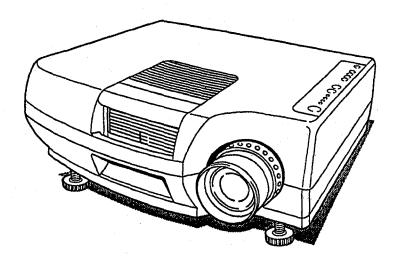


FILE NO.

SERVICE MANUAL

Data LCD Projector



Model no. PLC-550ME
(Europe,Asia,Africa,M.E.)
Model no. PLC-550MB
(U.K.)
Model no. PLC-550MP
(Australia,NewZealand)

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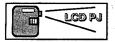
ORIGINAL VERSION

Service PLC-550ME-00 PLC-550MB-00 PLC-550MP-00

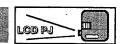
PRODUCT CODE

P6GA (PLC-550ME-00); 1122 030 00 P6GC (PLC-550MB-00); 1122 030 02 P6GD (PLC-550MP-00); 1122 030 03

REFERENCE NO. SM525033



SAFETY INSTRUCTIONS]



SAFETY PRECAUTIONS

WARNING: The chassis of this projector is isolated (COLD) from AC line by using the converter transformer. Primary side of the converter transformer and lamp power supply unit circuit is connected to the AC line and it is hot, which hot circuit is identified with the line in the schematic diagram. For continued product safety and protection of personnel injury, servicing should be made with qualified personnel.

The following precautions must be observed:

- An isolation transformer should be connected in the power line between the receiver and the AC line before any service is performed on the projector.
- Comply with all caution and safety related notes provided on the cabinet back, cabinet bottom, inside the cabinet or on the chassis.
- When replacing a chassis in the cabinet, always be certain that all the protective devices are installed properly, such as control knobs, adjustment covers or shields and barriers.

DO NOT OPERATE THIS PROJECTOR WITHOUT THE PROTECTIVE SHIELD IN POSITION AND PROPERLY SECURED.

4. Before replacing the cabinet cover, thoroughly inspect the inside of the cabinet to see that no stray parts or tools have been left inside.

Before returning any projector to the customer, the service personnel must perform the following safety checks and be sure that it is completely safe to operate without danger of electrical shock.

PRODUCT SAFETY NOTICE

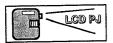
Product safety should be considered when a component replacement is made in any area of the projector. Components indicated by a mark (\triangle) in the parts list and the schematic diagram designate components in which safety can be of special significance. It is, therefore, particularly recommended that the replacement of these parts must be made by exactly the same parts.

"SERVICE PERSONNEL ---- WARNING": "Eye Damage May Result From Directly Viewing The Light Produced By The Lamp Used In This Equipment.

Always Turn Off Lamp Before Opening Cover. Ultraviolet Radiation Eye Protection Required During This Servicing."

Never turn the power on without the lamp to avoid electric - shock or damage of the devices since the stabilizer generates high voltages(10kV - 15kV) at its start.

Since the lamp is very high temperature during units operation replacement of the lamp should be done at least one hour after the power has been turned off, to allow the lamp cool - off.



LIQUID CRYSTAL PROJECTOR OUTLINE)



The new LC Data - Grade Projector is a compact model with upgraded performance levels and multimedia compatibility.

It provides features such as:

1. Compact, lightweight and portable design.

This A3 briefcase - size data projector comes with a carrying handle for easy portability.

It is not necessary to adjust static convergence each time the projector is set - up. A 1.3x zoom allows projection size to easily match the installation space, and makes focusing easy.

2. High-resolution picture

2-1. Precision liquid crystal panels

Three liquid crystal panels, each consisting of 640 dots x 480 lines are used. Using a total of 921,600 pixels creates a high - definition image with a horizontal resolution of 550 TV lines.

2-2. Stripe LCD panel formation suitable for computer pixel display

The stripe formation of liquid crystal panels is optimized for displaying small computer - generated characters and data with superb accuracy and clarity, eliminating jagged vertical lines.

3. Automatic computer sensing

The projector automatically senses a connected computer by detecting its horizontal and vertical scanning frequencies as well as sync signal data.

4. Automatic multi-scanning

Depending on the data received from the automatic computer sensing circuit, the projector automatically produces a liquid crystal panel driving pulse to match the connected computer system, performs scan – conversion for video signals and projects them on the liquid crystal panels.

5. Monitor output possible even with power off.

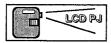
Even if the projector is off, the monitor output circuit remains active, enabling monitoring with other displays without having to disconnect the cable.

6. Gradation correction circuitry

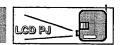
The gamma – correction, white extension and black extension circuits combine to eliminate white bleeding on bright pictures and black bleeding on dark picture. A sharp contrast is always provided, making the optical dynamic range appear to increase.

7. Multi-color system

Video input is compatible with major color systems worldwide including PAL, SECAM and NTSC. Video software from around the world can be used.



[PRINCIPLES AND FUNCTIONS OF THE LIQUID CRYSTAL PROJECTOR]



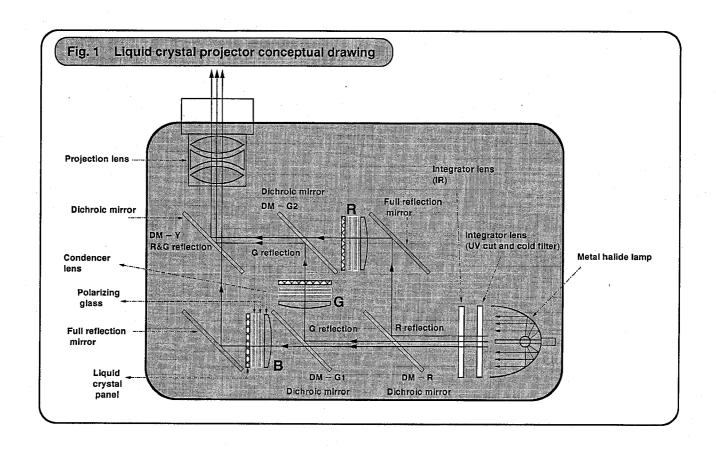
1. Fundamental Principles of the Liquid Crystal Projector

The white light emitted from the light source is separated into red (R), green (G) and blue (B) light components by the dichroic mirror. Each component is projected onto one of the three liquid crystal panels.

The three crystal liquid panels are respectively driven by R, G, and B primary color signals. The R/G/B images are reproduced by the shutter operation of these panels. The R, G, and B pictures displayed on the three panels are again combined by the dichroic mirror into one and projected onto the screen.

Fig. 1 shows the fundamental principles of the liquid crystal projector. Ultraviolet and infrared rays are filtered out by the UV - cut filter and cold filter from the light beams produced by the metal halide lamp which is the light source. Thus unneeded light components in the projected image are eliminated and the liquid crystal

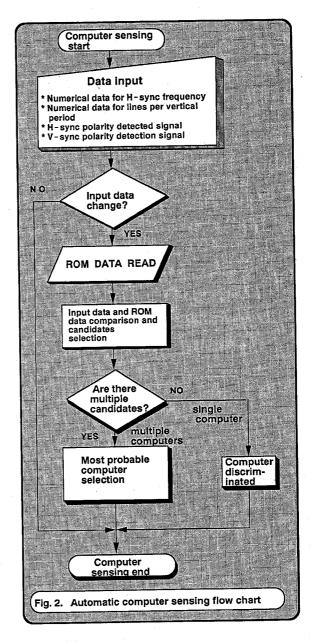
panel is protected from the light and heat of the lamp. The ultraviolet rays harmful to the operator are also cut out. The light beams now consist only of visible light components which enter the condenser lens, creating parallel light beams to prevent light from scattering, improving luminous efficiency. The light beams are next divided into three primary colors (red, green and blue) by the dichroic mirror. The dichroic mirror is a filter constructed of multiple dielectric layers, each having a different refractive index. The layers are formed on glass to reflect light of a specific wavelength and transmit others. Each of the divided R, G, and B parallel light beams now enter its respective liquid crystal panel. where they are intensity - modulated by R/G/B color signals. The images formed on R, G and B panels are again combined by the dichroic mirror and reflected by the full reflection mirror before being projected on the screen by the projection lens.



2. Automatic Computer Sensing and Automatic Multi-Scanning

When a computer is connected to the projector, the automatic computer scanning circuit sends the polarity of the computer's H-sync and V-sync and its H-sync signal counts by the fixed clock and V-sync signal counts by the H-sync to the CPU. The CPU has data tables corresponding to different computer models and recognizes the connected computer through data sent from the computer sensing circuit. Fig. 2 shows the flow chart of automatic computer sensing.

The timing controller receives the computer's serial data from the CPU, and sends it to the data converter for converting it into parallel data. Various pulses are produced at each block, based on the parallel data. Dot clocks and lines for a certain horizontal period, the period to start video signal from the horizontal sync signal, as well as the dot clock frequencies all differ with different computer models. To accommodate various makes of computers, the timing controller receives data such as H - sync counts and video signal display position from the CPU and creates various pulses based on the data.



3. Lamp Power Source

The lamp power source activates the lamp and controls the power supply to the lamp to maintain and stabilize the lamp discharge, keeping illumination at a constant level.

Fig. 3 shows the lamp power source block diagram.

3-fl. Chopper

Designed to control power supply to the lamp, the chopper circuit consists of switching transistors, choke coils, diodes, etc. It generates intermittent current by switching the switching transistor on and off. The longer the On time, does the supplied power increase, while the longer the Off time, does the supplied power lower. Therefore, by varying the on/off time, power supply can be controlled.

The chopper circuit varies the switching transistor on/off time to maintain the power supply to the lamp at a constant level.

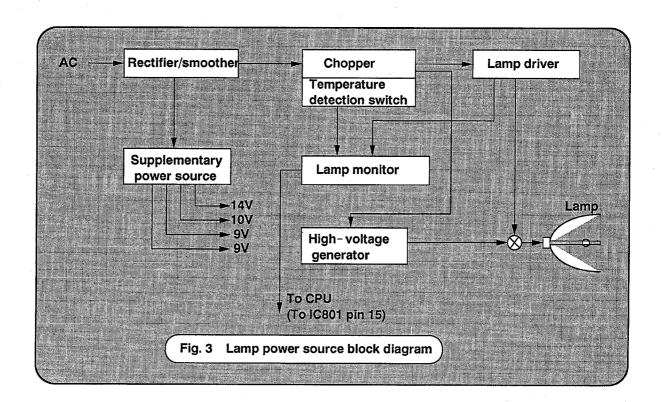
3-2. Lamp driver

DC and AC lamp illumination methods are available.

With DC illumination, luminous substances are attracted to the negative electrode, causing discharge to accumulate toward it. Another drawback is a greater power loss which lessens efficiency. Therefore AC illumination is more often used. The lamp driver circuit is a DC-AC converter used for AC illumination of the lamp.

3-3. High-voltage pulse generator

The high-voltage pulse generator lights the lamp. The metal halide lamp emits light through arc discharge. To initiate arc discharge, dielectric breakdown must occur between the lamp electrodes. The high-voltage pulse generator generates and applies high-voltage pulses with peak values of about 20kV between the lamp's positive and negative electrodes in order to generate glow discharge. This in turn results in dielectric breakdown between the electrodes, causing a shift from glow discharge to arc discharge.



4. Metal Halide Lamp

The metal halide lamp consists of argon, mercury and halogen compounds enclosed in its luminous tube.

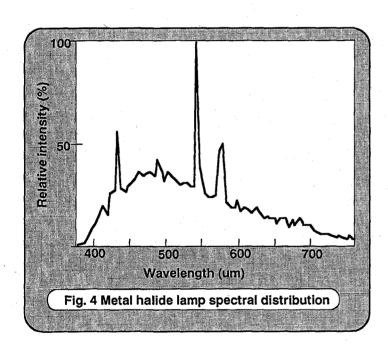
Fig. 4 shows the spectral distribution of this lamp. At the center of an arc discharge, halogen compounds are dissociated into metal atoms and halogen atoms, the metal being excited so that it emits a metal – specific spectrum. At the periphery of the arc discharge, metal atoms and halogen atoms are bonded again. Repeating this cyclic process causes light to be generated.

The metal halide lamp features a higher luminous efficiency than halogen and xenon lamps. Depending on

the compounds enclosed in the lamp tube, different light spectra are generated. This also enables natural

white light to be produced as the projector light source. Metal halide lamps are a mainstream product as the light source of high- and middle- grade liquid crystal projectors. After projector turn- on, 2 to 3 minutes are required before the light output stabilizes. After the projector is turned off, the cooling fan operates for 30 to 60 seconds to cool down the lamp and reduce gas pressure inside the lamp.

During this "cooling down" period, the projector cannot be turned on.



5. System Control

Complete projector system operations are centrally controlled by the main CPU (IC801) and sub CPU (IC802).

The sub CPU is responsible for automatic computer sensing, and the main CPU controls remaining operations. Main system operations are as follows:

- A. Various protection functions
 - a. Lamp monitor
 - b. Temperature monitor
 - c. Power failure
- B. Automatic computer sensing
- C. Automatic multi-scanning
- D. Lamp replacement monitor
- E. Service mode
 - a. I2C data adjustment
 - b. Sample hold adjustment
 - c. Write data into Reserve mode
- F. On screen display

5-1. Lamp monitor

To ensure correct and safe lamp illumination, lamp illumination conditions are monitored to detect abnormal temperatures in the lamp power source and to control the cooling fan. On the metal halide lamp used, voltage as high as 20kV is applied at striking to

initiate discharge. Once discharge commences, voltage stabilizes at about 85V.

In addition, the lamp also generates heat, increasing projector interior temperature. A cooling fan prevents temperature increases. Cooling fan operation is controlled by the CPU which monitors the lamp power source to determine lamp illumination conditions.

Correct lamp illumination makes the lamp power source send an "L" signal to pin 15 of the CPU (IC801). If the lamp does not light or is suddenly extinguished, the "H" signal is sent to pin 15 of the CPU (IC801). When the lamp lights after the projector is turned on, the CPU (IC801) starts checking the input at pin 15 at 3 seconds

after projector turn - on. If the "H" signal is received by pin 15 for a duration of 1 second, the CPU (IC801) evaluates this indications as an abnormal condition, turning the power off automatically and initiating 1 - minute thermal protection. While in protection mode, all set keys and remote control keys including the power on/off switch will not respond. The cooling fan will continue to operate in protection mode.

The lamp power source temperature also rises due to control loss of the chopper (Q701) and lamp driver (Q702 - Q705). This makes it necessary to also cool down the lamp power source with the cooling fan, therefore the lamp power source temperature is also monitored. If the temperature of power source heat sink reaches approximately 80 °C , an "H" signal is sent to pin 15 of CPU (IC801) ("L" signal for normal temperatures). An "H" signal at pin 15 for a 1 second duration is considered as abnormal. The projector automatically turns off and the 1 - minute protection is initiated. All set keys and remote control keys will not respond in protection mode, but the cooling fan will continue to operate.

During lamp lighting, the discharge – induced heat increases gas pressure inside the lamp. As gas pressure remains high after lamp turn – off, the lamp cannot be turned on again immediately. The 1 – minute protection is initiated again after turning off the lamp (turning off the projector), disabling all set keys and remote control keys for that period. The cooling fan will continue to operate until the gas pressure returns to a satisfactory level.

The green LED indicates lamp monitor operation as follows:

LED off: Lamp is being cooled.
 LED on: Lamp is being lit or already cooled down.

Fig. 5 shows lamp monitor flow chart.

5-2. Temperature monitor

Projector temperature is monitored, and power will turn off automatically if the temperature rises beyond normal. The cooling fan will operate until the temperature returns to normal. This prevents projector components from being damaged by excessive heat.

As the lamp generates heat and heat waves by discharge, the temperatures of the lamp itself, as well as the polarizing glass, liquid crystal panels and other optical components will increase. Fan - induced cooling is essential.

The temperature of the lamp's luminous glass surface must be lower than approximately 950 $^{\circ}\text{C}$, the reflector internal surface temperature must be lower than 350 $^{\circ}\text{C}$ and the polarizing glass and liquid crystal panel surface temperatures lower than 55 $^{\circ}\text{C}$.

Temperatures may exceed these ranges if the fan does not operate or if the projector is operated in poor ventilation. If the projector is used at ambient temperatures exceeding 35 °C, the above-mentioned temperatures will also exceed permissible ranges, damaging optical components such as the polarizing glass and liquid crystal panels.

In order to prevent damage resulting from excessive heat, temperature sensors are located at the peripheries of the polarizing glass and liquid crystal panel to monitor temperatures.

The temperature sensor positioned near the lamp has an applicable temperature range of 80 $^{\circ}\pm5$ $^{\circ}\text{C}$ with hysteresis of 7 $^{\circ}\text{C}$ (sensor activates at 80 $^{\circ}\pm5$ $^{\circ}\text{C}$ and resets at 73 $^{\circ}\pm5$ $^{\circ}\text{C}$). Its main purpose is to protect the lamp.

The temperature sensor positioned close to the liquid crystal panels has an applicable temperature range of 55 ° \pm 2.5 °C with hysteresis of 7 °C . It means the sensor activates at 55 ° \pm 2.5 °C and resets at 48 ° \pm 2.5 °C . Its main purpose is to protect the liquid crystal panels.

Once AC power is input, the CPU (IC801) performs an input check at pin 16 regardless of the power on/off setting. If the temperature at the lamp periphery reaches approximately 80 °C or the temperature at the periphery of the liquid crystal panels reaches approximately 55 °C , an "L" signal is generated and sent to pin 16 of the CPU.

If the "L" signal is continuous for 1 second, the CPU sees it as an abnormal condition, automatically turning off the projector and so turning off the lamp, and continues cooling fan operation until the temperature lowers.

In this protection mode, all set keys and remote control keys do not respond. The CPU checks input at pin 16 during cooling as well. The temperature sensor at the periphery of the lamp will reset when the temperature goes below 73 °C , sending an "H" signal. In similar fashion, the liquid crystal panel temperature sensor will reset below 48 °C and output an "H" signal.

The CPU then judges normal temperature and cuts cooling fan operation.

The red LED indicates temperature monitor operation as follows:

LED off: Normal temperatures

LED flashes in 0.6 second interval:

Abnormal temperatures

Fig. 6 shows the temperature monitor flow chart.

5-3. Lamp replacement monitor

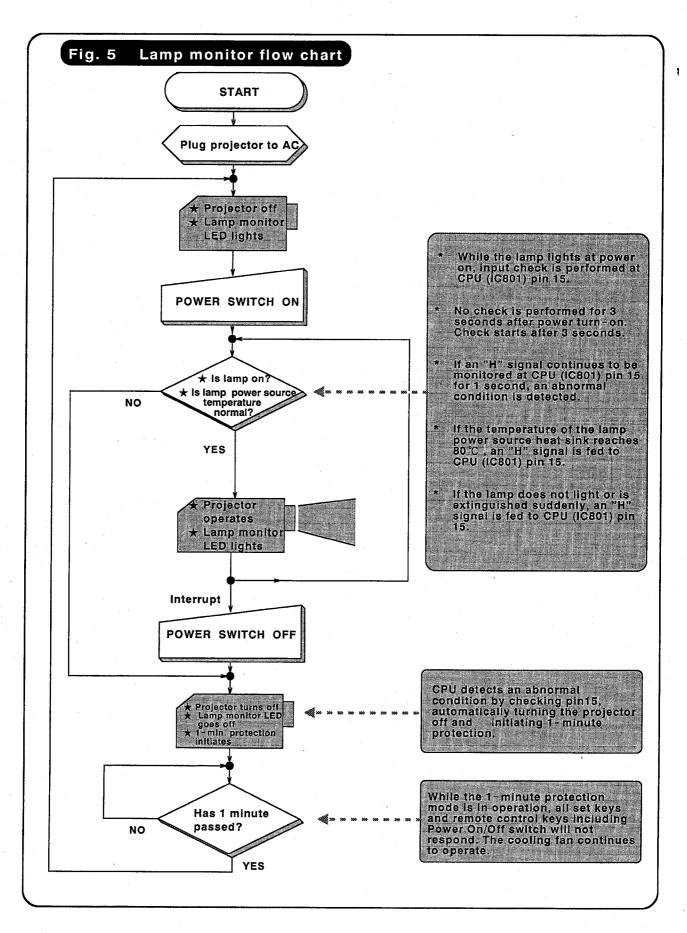
The lamp will require replacement during operation at some point. The yellow LED indicator will light up after 1,000 hours of use and recommend replacement.

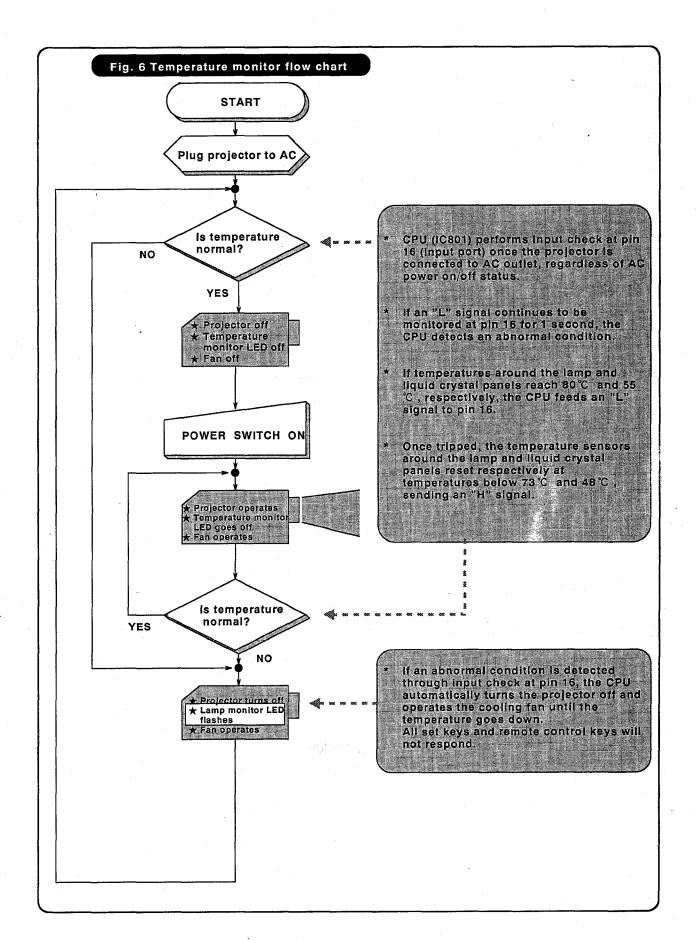
Usage time will be stored in non - volatile memory (IC807) by the CPU (IC801). Even when disconnected, this information is retained.

After lamp replacement, pressing the Reset switch at the bottom of the projector will return lamp usage time to 0. The Reset switch activates only when power is on.

When this switch is pressed, a "RESET" indication will appear onscreen. As the "RESET" indication cannot be recognized immediately after power on, the Reset switch can be operated only after the lamp has stabilized ("A MOMENT!" goes off). Make sure to confirm "RESET." The Reset switch should only be operated at lamp replacement.

For details, refer to LAMP REPLACEMENT procedure on page 18.



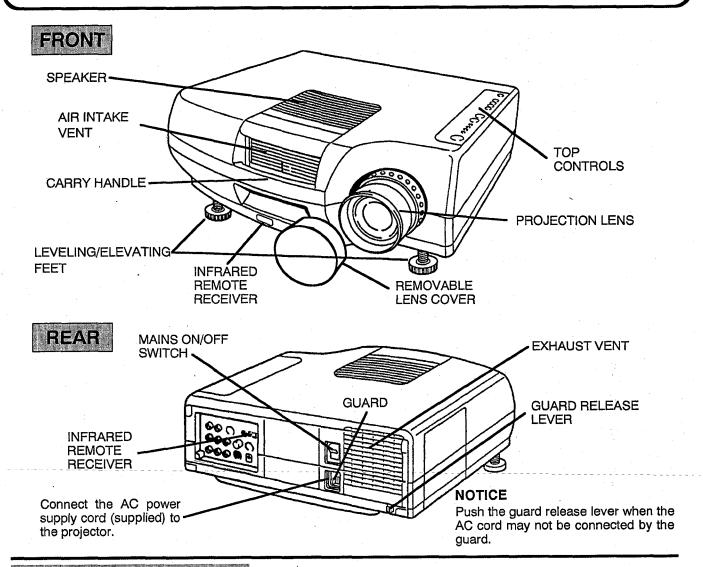


TECHNICAL SPECIFICATIONS

SPECIFICATIONS

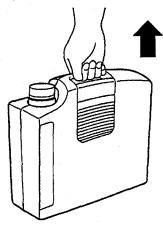
| Projector Type | LCD Data Projector |
|----------------------------------|--|
| Dimensions (H x W x D) | 158 mm $	imes$ 430 mm $	imes$ 385 mm |
| Net Weight | 24.2 lbs (11 kg) |
| LCD Panel System | 1.3" TFT Active Matrix type (Thin Film Transistor) $	imes$ 3 |
| Number of Pixels | 921,600 (307,200 × 3) |
| Color System | 4 colour system (PAL, SECAM, NTSC4.43 and NTSC) |
| Projection Image Size (Diagonal) | 76 cm to 762 cm (30 to 300 inch) Adjustable |
| Contrast Ratio | 100 :1 |
| Horizontal Resolution | 550 TV lines |
| Projection Lens | f2.8 ~ 3.2 lens with 53 mm ~ 69 mm Manual zoom and focus |
| Lens Aperture | 51.8 mm |
| Throw Distance | 1.5 m ~ 12.0 m |
| Projection Lamp | Metal Halide, 200 watt type |
| Projection Mirror | Dichroic mirror system |
| AV Input jacks | PHONO Type $	imes$ 1 (Video, Audio R and L), BNC Type $	imes$ 1 |
| | and DIN 4 pin (S-Video) $	imes$ 1 |
| Computer Input Jack | HDB15 Terminal $	imes$ 1, DIN 8 pin (Serial port) |
| Monitor Output Jack | HDB15 Terminal × 1 |
| Computer Audio Input Jack | PHONO Type × 1 (R and L) |
| Video Monitor Output Jack | PHONO Type × 1 |
| Audio Monitor Output Jacks | PHONO Type × 1 (R and L) |
| Other Jacks | EXT. Speaker Jack $	imes$ 1, Wired Remote Jack $	imes$ 1 |
| | and External Power Supply (+12V DC, 120mA) |
| Built-in Speaker | INT. SP. Monaural, 3 watt RMS (T.H.D. 10%) |
| Image Elevation Adjustment | Up 6° |
| Voltage | 220-240V AC, 50/60 Hz |
| Power Consumption | 285 Watts |
| Operating Temperature | 5℃ ~ 35℃ |
| Storage Temperature | - 10 °C ~ 60 °C |
| Remote Control Battery | AA, UM3 or R06 type × 3 |
| Standard Accessories | Remote Control Unit, R/C Cable 5' (1.5m), Software Kit, AC Power |
| | Supply Cord, VGA Cable, MAC Cable, Lens Cover, Owner's |
| | Instruction Manual and Protective Dust Cover |

DESCRIPTION



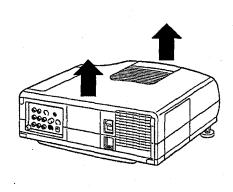
MOVING THE PROJECTOR

Use the carry handle when moving projector. Replace the lens cover when moving the projector to prevent damage to the lens.

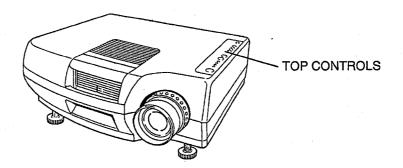


NOTE:

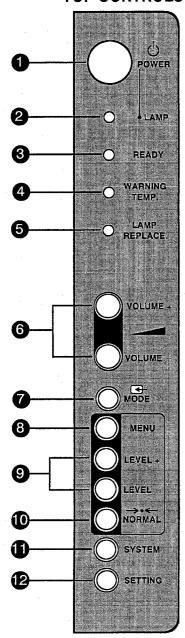
Do not hold the projector by the filter cover when moving. You risk dropping the projector if the cover comes loose.



OPERATION OF CONTROLS

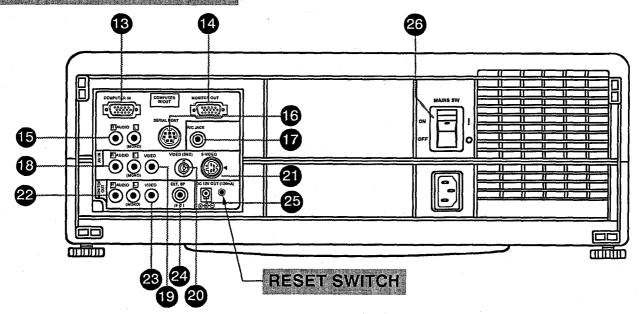


TOP CONTROLS



- POWER (LAMP) ON/OFF BUTTON
- Used to turn projection lamp on or off. 2 POWER INDICATORS
- Lights dim when the projector is on. Lights bright when the projector is stand-by position.
- **3** READY INDICATORS
- Lights green when projector lamp is ready to be turned on. 4 TEMPERATURE WARNING INDICATOR
- Flashes red when internal projector temperature is too high.
- 5 LAMP REPLACEMENT INDICATOR Lights orange when projection lamp is nearing end of service life.
- **6** VÖLUME BUTTONS
- Used to adjust volume MODE BUTTON
- Used to select video source. (Computer Input or AV Input)
- MENU BUTTON
 - Computer Mode Used to select on-screen adjustment displays for brightness, contrast,
 - horizontal position, vertical position, fine sync and memory. Press repeatedly to cycle. AV Mode
 - Used to select on-screen adjustment displays for color, tint, contrast, brightness and sharpness. Press repeatedly to cycle.
- 9 LEVEL CONTROL BUTTONS
 - Computer Mode Used to adjust brightness, contrast, horizontal position, vertical position, fine sync, memory, display, blue background, reverse R/L and reverse T/B by pressing + or - button.
 - Used to adjust color, tint, contrast, brightness, sharpness, display, blue background, reverse R/L and reverse T/B by pressing + or - button.
- 10 NORMAL BUTTON Used to reset to normal picture adjustment preset by factory.
- SYSTEM BUTTON Computer Mode
 - Used to select computer system. AV Mode
- Used to select color system. 12 SETTING BUTTON
 - Used to select on-screen adjustment displays for focus setting pattern, display, blue background, reverse R/L and reverse T/B. Press repeatedly to cycle.

BACK OF THE PROJECTOR



- 13 COMPUTER INPUT TERMINAL
- Used to connect a computer to the projector. 14 MONITOR OUTPUT TERMINAL
- Used to connect a monitor to the projector.
- 15 COMPUTER AUDIO INPUT JACKS
- Used to connect a computer audio input to the projector.
- 16 SERIAL PORT CONNECTOR
- Used to connect a computer to the projector.
- 17 WIRED REMOTE JACK
- When using the wired remote control, connect the remote cable to this jack.
- 18 AUDIO INPUT JACKS
- Used to connect an audio input to the projector.
- 19 VIDEO INPUT JACK
 - Used to connect a video source to the projector.
- 20 VIDEO INPUT (BNC) JACK
- Used to connect a video source to the projector. S-VIDEO INPUT JACK
- Used to connect a S-VHS video source to the projector. AUDIO MONITOR OUTPUT JACKS
- Permits audio connection to a monitor.
- 23 VIDEO MONITOR OUTPUT JACK
- Permits video connection to a monitor.
- 24 EXT. SP. JACK (3.5 mm mini type)
- Used to connect a external monaural speaker system.
- 25 DC 12V SOURCE
- Used to connect a DC source (12V, 120mA) for other equipment.
- **26** MAINS ON/OFF SWITCH Used to turn the projector on.

AIR FILTER CARE AND CLEANING

The removable air filter prevents dust from accumulating on the surface of the projection lens and projection mirror. Should the air filter become clogged with dust particles, it will reduce the cooling fan's effectiveness and may result in internal heat built up and reduce the life of the projection lamp.

The air filter should be cleaned about every 100 hours. Clean the air filter more often when the projector is used in a particularly dusty or smoky place.

When the air filter is blackened and beyond cleaning, it is time to change new air filter. Request service from an authorized dealer or service

Be sure to face the air filter in the correct direction when installing inside of the filter cover. Attach the air filter with the arrow on the "AIR FLOW" label facing towards the inside of the projector.

To clean the air filter, follow the cleaning procedures below:

- 1. Turn the POWER (LAMP) ON/OFF button OFF.
- 2. Remove the air filter cover from the side of the projector.
- 3. Remove the air filter and sponge from the filter cover.
- 4. Clean the air filter and sponge with a vacuum cleaner.
- Replace the air filter and sponge. Make sure that air filter cover is fully inserted.



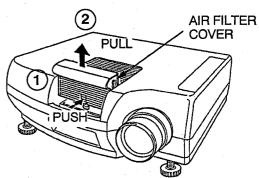
Do not clean with water. Doing so may damage the air filter. Do not operate the projector with air filter removed.

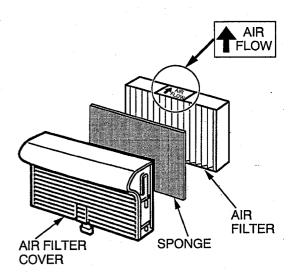
RECOMMENDATION

TO ENJOY PICTURE IMAGE, USE THE PROJECTOR IN THE CLEAN ENVIRONMENT. USAGE IN THE CLEAN ENVIRONMENT IS RECOMMENDED.

When used under the dusty or smoky conditions, dust may accumulate on the liquid crystal panel and lens inside it, and may resultantly be projected on the screen together with the picture.

When the above symptoms are noticed contact the place where your purchased or the nearest service center for the cleaning.





LAMP REPLACEMENT & TEMPERATURE WARNING INDICATORS

LAMP REPLACEMENT INDICATOR

When the lamp nears the end of its service life, the picture quality and color quality will deteriorate and the lamp replacement indicator will light orange.



DO NOT ATTEMPT TO REMOVE OR CHANGE THE PROJECTION LAMP. THE LAMP CAN ONLY BE CHANGED BY QUALIFIED SERVICE PERSONNEL.

TEMPERATURE WARNING INDICATOR

The TEMPERATURE WARNING INDICATOR flashes red when the internal temperature of the projector exceeds the normal temperature.

Possible causes for the temperature warning may be:

- 1. Ventilation slots at the front or rear of the projector are blocked. In such an event, reposition the projector so that ventilation slots are not obstructed.
- 2. Air filter is clogged with dust particles. Remove dust from the air filter by following instructions in the Air Filter Care and Cleaning section above.

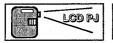
 If temperature warning indicator remains on after performing the checks listed above, cooling fan/internal circuits may

be malfunctioning. Request service from an authorized dealer or service station.

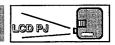
COMPATIBLE PERSONAL COMPUTER SPECIFICATIONS

| ON-SCREEN DISPLAY | COMPATIBLE COMPUTER | DOT × LINES | fH (kHz) | 17 (LINE) | 7-48e 5-71.5 | LA, V |
|------------------------|------------------------|-------------|----------|-----------|-----------------|----------|
| FMT 640 × 400 | FM-TOWNS (640 × 400) | 640 × 400 | 24.37 | 440 | | |
| | PC-9801 (640 × 400) | 640 × 400 | 24.83 | 440 | _ | |
| PC98 640 X 400 | PC-9821 (640 × 400) | 640 × 400 | 24.83 | 440 | _ | - |
| ATOT | AT&T6300 (350 LINE) | 640 × 350 | 25.86 | 432 | + | + |
| AT&T | AT&T6300 (400 LINE) | 640 × 400 | 25.86 | 432 | + | + |
| AX286/386 | AX-286/386 | 640 × 480 | 30.27 | 501 | + | _ |
| VGA 640 × 400 | VGA 640 × 400 | 640 × 400 | 31.47 | 449 | _ | + |
| VGA 720 × 400 | VGA 720 × 400 | 720 × 400 | 31.47 | 449 | _ | + |
| VGA 640 X 350 | VGA 640 × 350 | 640 × 350 | 31.47 | 449 | + | _ |
| | VGA 640 × 480 | 640 × 480 | 31.47 | 525 | _ | _ |
| | PC-9821 (640 × 480) | 640 × 480 | 31.47 | 525 | 1 | |
| VGA 640 x 480 | FM-TOWNS (640 × 480) | 640 × 480 | 31.47 | 525 | - | - |
| VGA 040 % 400 | MBC-P100J | 640 × 480 | 31.47 | 525 | _ | _ |
| | J-3100VS | 640 × 480 | 31.47 | 525 | _ | _ |
| | T-4500C | 640 × 480 | 31.32 | 525 | - | |
| GENOA | GENOA 6000 (60 Hz) | 640 × 480 | 31.47 | 525 | _ | _ |
| VGA 640 x 400 525 LINE | VGA 640 × 400 525 LINE | 640 × 400 | 31.47 | 525 | _ | + |
| VGA 640 x 350 525 LINE | VGA 640 × 350 525 LINE | 640 × 350 | 31.47 | 525 | + | |
| | MAC II (NORMAL) | 640 × 480 | 35.00 | 525 | | + |
| MAC II NORMAL | MAC II (SuperMac) | 640 × 480 | 35.00 | 525 | _ | + |
| | MAC II (RasterOps) | 640 × 480 | 35.00 | 525 | | + |
| MAC LC 13RGB | MAC LC (13"RGB-MO) | 640 × 480 | 34.97 | 525 | | _ |
| VESA | VESA VS901001 | 640 × 480 | 37.86 | 520 | | _ |
| GENOA | GENOA 6000 (70 Hz) | 640 × 480 | 37.90 | 509 | _ | + |

Specifications are subject to change without notice.



[LAMP REPLACEMENT]



WARNING

THIS LAMP IS OPERATED UNDER HIGH PRESSURE.

FOR CONTINUED SAFETY, REPLACE WITH A LAMP OF THE PART NO. 610 264 1196.

UNPLUG THE PROJECTOR FROM THE POWER OUTLET BEFORE THE PROJECTION LAMP IS REPLACED.

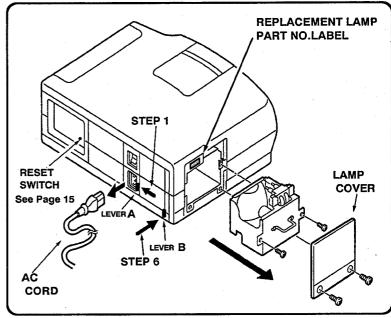
DO NOT ATTEMPT TO CHANGE A HOT LAMP.

BE CAREFUL NOT TO TOUCH THE LAMP OR MIRROR WITH OILY FINGERS.

BEFORE LAMP REPLACEMENT

To prevent operator injury, the lamp cover is locked. Unless the AC cord is disconnected from the projector and the lock disengaged by pressing the lock release lever, the lamp cover will not disconnect even if the screws have been removed. Replace the lamp following the procedure below.

- Disconnect the AC cord from the projector and push the lock release lever "A" in the direction of the arrow. (The locking lever "B" emerges to disengage the lamp cover lock.)
- Remove 2 screws and disconnect the lamp cover. (Note: The lamp cover cannot be disconnected unless the lock is disengaged in step 1 above.)
- 3. Remove 2 screws and pull out the lamp assembly by gripping the handle.
- 4. Replace the lamp assembly.
- 5. Tighten 4 screws to secure the lamp cover to the lamp assembly.
- 6. Push the locking lever "B" in the direction of the arrow (forward). The lock release lever "A" will now return to its original position, locking the lamp cover.
- 7. Connect the detachable AC cord to the projector.
- 8. Reset the lamp replacement monitor timer.
- 8-1. Plug the projector into an AC outlet and switch the power on.
- 8-2. Wait for about 30 seconds until the "A MOMENT!" indication goes off.
- 8-3.Press the Reset switch for two seconds. "RESET" will appear on the screen and go off after a few seconds. The timer has now reset.



RECOMMENDATION

Should the air filter become clogged with dust particles, it will reduce the cooling fan's effectiveness and may result in internal heat build up and short lamp life. We recommend cleaning the air filter after the projection lamp is replaced.

Refer to AIR FILTER CARE AND CLEANING on the page 16.

HOW TO CHECK THE LAMP ILLUMINATION TIME

1. Checking procedure

With the projector in operating mode (synchronize picture view condition), press the LEVEL "+" or " - " button for 30 seconds; four red alphabets will appear on the screen for 5 seconds.

2. Calculation of illumination

 $\frac{8 \times (B \times 4096 + M \times 256 + F \times 16 + L)}{60}$

Note: If the RESET button is pressed, the data of illumination time will be initialized.

3. Alphabet - number conversion table

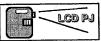
ILLUMINATION TIME = 1000 -

4. Calculation example

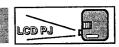
$$1000 - \frac{8 \times (1 \times 4096 + 12 \times 256 + 5 \times 16 + 11)}{60} = 32$$

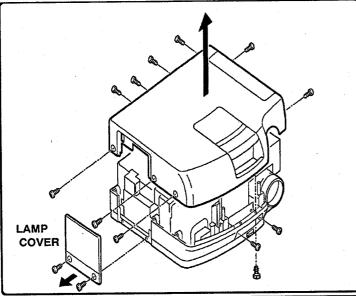
Approx. 32 hour of illumination

BMFL



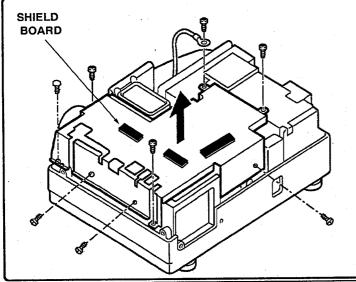
MECHANICAL DISASSEMBLIES





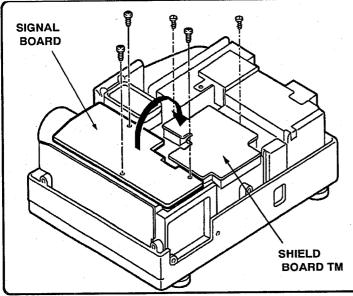
[1] TOP CABINET REMOVAL

- 1. Remove lamp cover. (Refer to LAMP REPLACEMENT procedure on page 18.)
- 2. Remove 3 front screws, 4 rear screws and 5 side screws of the top cabinet.
- 3. Grip the two sides, pull the top cabinet upward and remove.



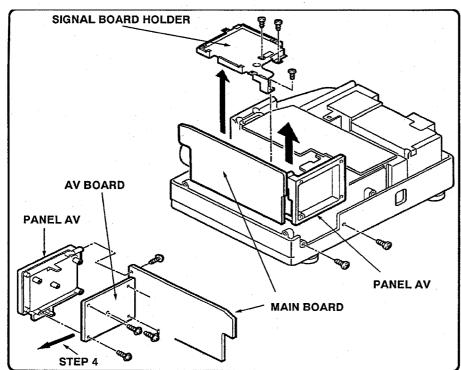
[2] SHIELD BOARD REMOVAL

Remove 8 screws and disconnect the shield board.



[3] SIGNAL BOARD REMOVAL

- 1.Remove 2 screws and disconnect the Shield Board TM.
- 2. Remove 3 screws and turn the signal board 180 in the direction of the arrow.

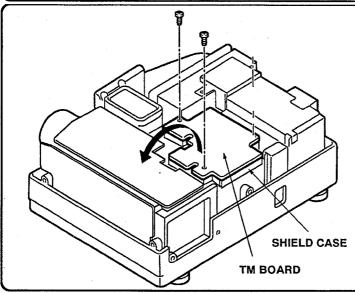


[4]MAIN & AV BOARD RE-MOVAL

- 1. Remove 3 screws and disconnect the signal board holder.
- 2. Remove 2 screws.

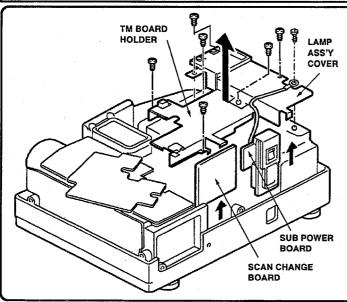
 Hold the main board and

 AV board and pull upward to remove.
- 3. Remove 4 screws and disconnect the Panel AV.
- 4. Pull the AV board in the direction of the arrow and disconnect the main board.

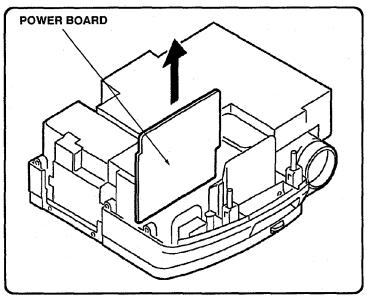


[5] TM BOARD REMOVAL

- 1. Remove 2 screws and turn the TM board 180 in the direction of the arrow.
- 2. Remove Shield case.

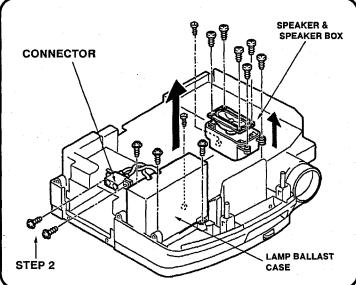


- [6] SUB POWER BOARD & SCAN CHANGE BOARD REMOVAL
- 1. Remove 3 screws and disconnect the TM board holder.
- 2. Remove 4 screws and disconnect the Lamp ass'y cover.
- 3. Pull the sub power board upward to remove.
- Pull the Scan change board upward to remove.

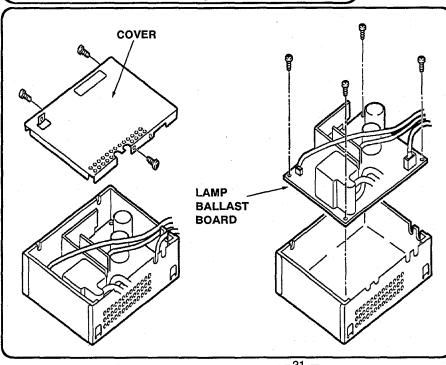


[7] POWER BOARD REMOVAL

Pull the power board upward to remove.

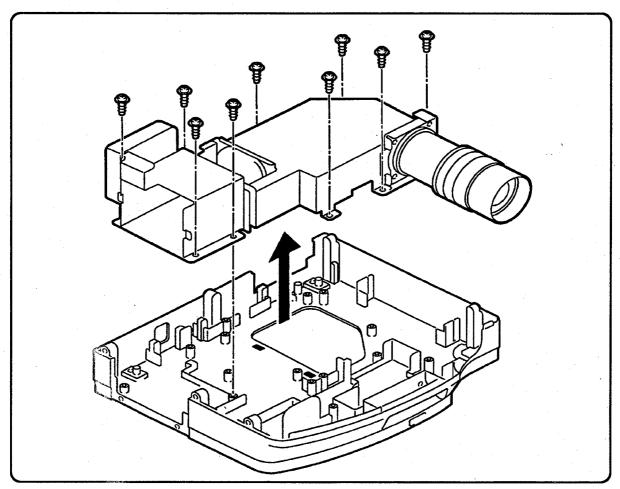


- [8] LAMP BALLAST CASE & SPEAKER **REMOVAL**
- 1. Remove 4 screws and disconnect the lamp ballast case
- 2. Remove 2 screws and disconnect the connector from the lamp ballast board.
- 3. Remove 7 screws and disconnect the Speaker & Speaker Box



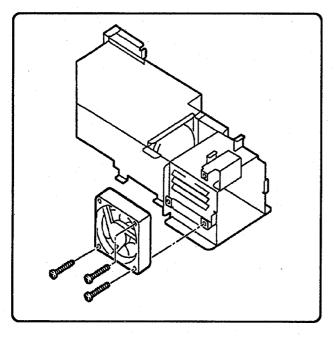
BALLAST [9] LAMP **BOARD REMOVAL**

- 1. Remove 3 screws then pull out the cover and remove.
- 2. Remove 4 screws on the corner of the lamp ballast
- 3. Remove the lamp ballast board from the case.



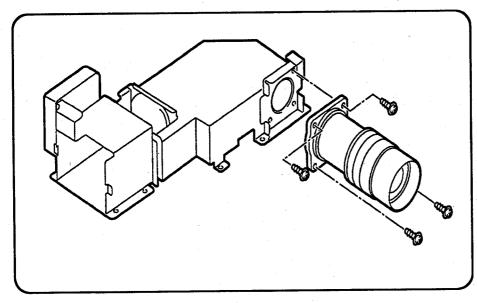
[10] CHASSIS REMOVAL

Remove 9 screws and pull the chassis upward to remove.

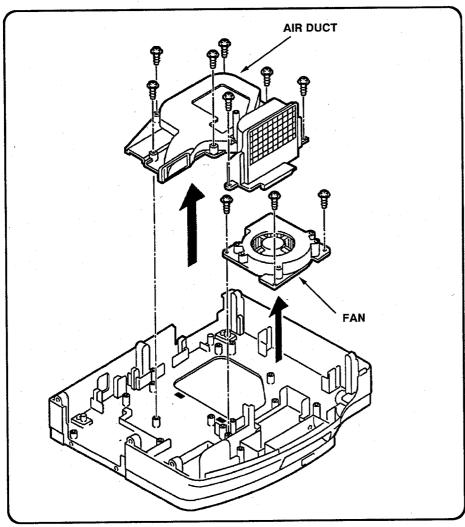


[11] FAN REMOVAL

Remove 3 screws and disconnect the fan.



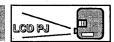
[12] Remove 4 screws securing the lens and pull it forward to remove.

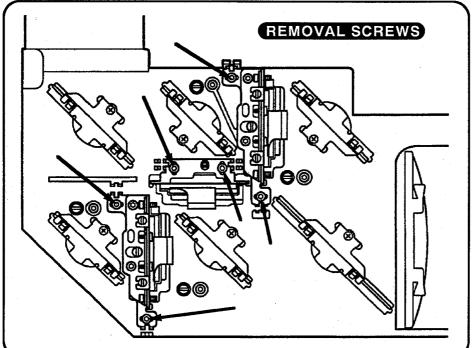


- [13] AIR DUCT & FAN REMOVAL
- 1. Remove 7 screws and disconnect the air duct.
- 2. Remove 3 screws and disconnect the fan.



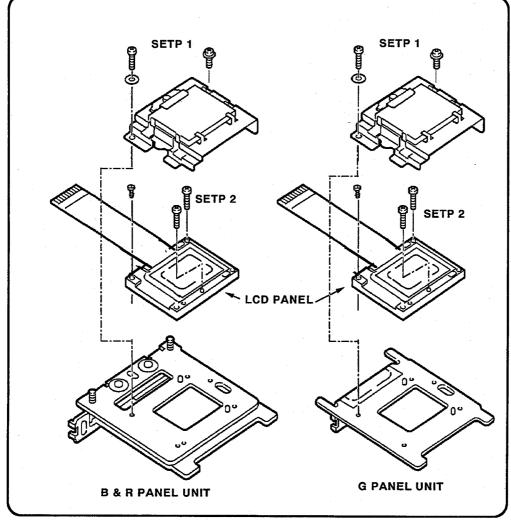
LCD PANEL REPLACEMENT)





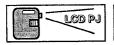
LCD PANEL UNIT REMOVAL

- 1. Remove the FPC.
- 2. Remove 2 screws securing the panel unit.
- 3. Pull out the panel unit.

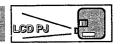


LCD PANEL REPLACEMENT

- 1. Remove 2 screws and disconnect 2 polarizing glass plates.
- 2.Remove 2 screws, disconnect the liquid crystal panel and replace it.
- 3.Assemble the panel unit.



[FOCUS ADJUSTMENT]



Before adjustment,

For adjusting focus, first adjust the G (green) liquid crystal panel unit as the standard reference. Adjust the red panel unit position so that the bottom of the screen will not go out of focus by zooming. Then bring the focus of top and bottom sections of the B (blue) and R (red) screens into sharp focus by adjusting the position of their panel units.

input a computer signal (e.g. flat pattern) in which the R, G, and B dots are easily distinguishable.

Adjustment requires a Phillips screwdriver, slot screwdriver and 2.5mm hex wrench.

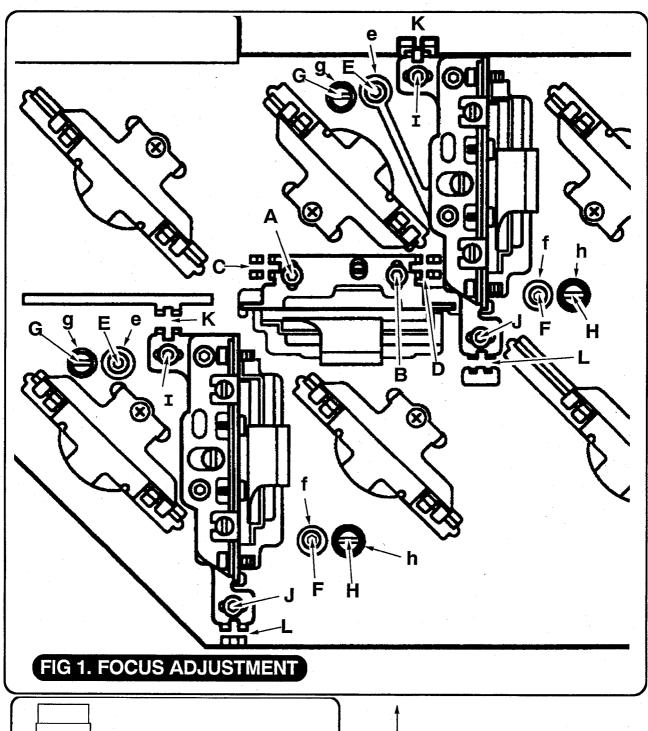
G Panel Focus Adjustment

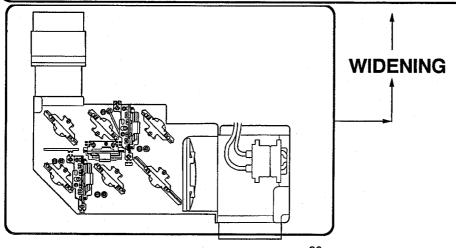
- 1. Switch the projector on and project the adjustment pattern on the screen.
- 2. Insert paper, etc. in R panel and B panel to block the R and B light so that only G light is projected.
- 3. Turn the zoom ring of the projection lens to the "Tele" position (to reduce image size) and turn the focus ring of the projection lens until the bottom section of the screen is in sharp focus.
- 4. Turn the zoom ring to "Wide" position (to increase image size) and confirm that the screen remains in focus. If it is in sharp focus, adjustment is complete. If not, follow the steps below.
- 5. Loosen the screws "A" and "B" (Fig.1) with the 2.5mm hex wrench.
- 6. Insert the slot type screwdriver in the slits "C" and "D" (Fig.1) and gently turn the screwdriver until the left and right sections of the screen are in sharp focus.
- 7. Tighten the screws "A" and "B" (previously loosened in step 5) and securely attach the panel unit.
- 3. Turn the zoom ring to the "Tele" position and check to see if sharp focus is retained. If in sharp focus, adjustment is complete. If not, repeat steps 3 to 8 above.

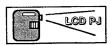
R & B Panel Focus Adjustment

[Before performing this adjustment, make sure G focus adjustment is complete.]

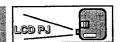
- 1. Switch the projector on and project the adjustment pattern on the screen.
- 2. Block unnecessary light by inserting paper, etc. in the panel so that only the R (or B) light is projected.
- 3. Insert the 2.5mm hex wrench in holes "e" and "f" and loosen the screws "E" and "F" (Fig. 1).
- 4. Insert the slot type screwdriver through holes "g" and "h" into the slits "G" and "H" and gently turn the screwdriver until the top right and left sections of the screen are in sharp focus.
- 5. Tighten the screws "E" and "F" (previously loosened in step 3 above) to securely attach the panel unit.
- 6. Loosen the screws "I" and "J" (Fig.1) with the 2.5mm hex wrench.
- Insert the slot screwdriver in the slits "K" and "L" (Fig.1) and gently turn the screwdriver until the bottom left and right sections of the screen are in sharp focus.
- 8. Tighten the screws "I" and "J" (previously loosened in step 6) to securely attach the panel unit.
- 9. Compare the projected image with the G panel image. If the sizes of both images coincide with each other, adjustment is complete. If not, follow the steps below. (Change the input signal to a grid or similar pattern that facilitates easier size comparison.)
- 10. Project only the G panel and slightly adjust the lens focus to reduce the image size. Make sure that the surrounding area does not go out of focus.
- 11. Repeat from step 3 on.







CONVERGENCE ADJUSTMENTS



Before Adjustment

image left. (Fig. 6)

Use a grid pattern for adjustment. First make a rough adjustment using a video signal and then fine adjust by using a computer signal.

Image Movement According to Adjustment Screw Turning Direction

- Simultaneously turning the convergence adjustment screw "C" clockwise and "B" counterclockwise turns the image clockwise. (Fig. 1)
 - Simultaneously turning adjustment screw "C" counterclockwise and "B" clockwise turns the image counterclockwise. (Fig. 2)
- Simultaneously turning adjustment screws "B" and "C" clockwise moves the image up. (Fig. 3)
 Simultaneously turning adjustment screws "B" and "C" counterclockwise moves the image down. (Fig.4)
- Turning adjustment screw "D" clockwise moves the image right. (Fig. 5)
 Turning adjustment screw "D" counterclockwise moves the

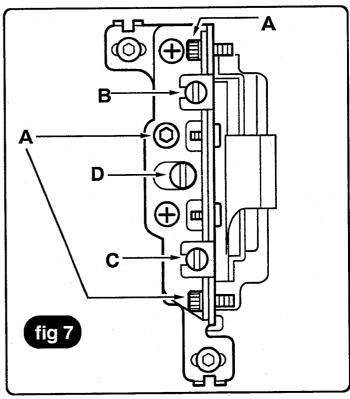
fig 1 fig 2 fig 3 fig 4 fig 5 fig 6

Adjustment |

For convergence adjustment, use G (green) as the reference standard. Align R (red) and B (blue) with G by adjusting the position and angle of the R and B liquid crystal panels. Screws "B," "C" and "D" are for convergence adjustment.

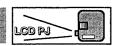
R/B Panel Adjustment

- 1. Switch the projector on and project a video signal (grid pattern) on the screen.
- 2. Insert paper, etc. into R (or B) panels to block the R (or B) light.
- 3. Loosen the 4 screws "A" (Fig.7) using the 2.5mm hex wrench.
- Using the screws "B" and "C", align so that the R (or B) grid pattern vertical center line is parallel to the G grid pattern vertical center line. (Fig. 1 or 2)
- 5. Turn the screws "B" and "C" in the same direction to align the R (or B) horizontal center line on top of the G horizontal line. (Fig. 3 or 4)
- Repeat steps 4 and 5 until the R (or B) horizontal line is aligned exactly on top of the G horizontal line.
- 7. Using the screw "D," align the R (or B) vertical center line on top of the G vertical line. (Fig.5 or 6)
- 8. By repeating steps 4 through 7, align the R (or B) grid pattern on top of the G grid pattern.
- Input a computer signal (grid signal) and check the convergence in fine sync'd condition (grid vertical line is most clear). If not aligned, repeat steps 4 through 9.
- Tighten the four screws "A" (previously loosened in step 3 above) with the 2.5mm hex wrench.
- 11. After tightening the screws, check convergence. If not aligned, repeat steps 2 through 10 above.





(CLEANING METHODS)



After long periods (many years) of use, dust and particles and other contamination will accumulate on the LCD panel Ass'y (LCD panel and polarizing plate), lens, mirror, etc. and the picture will tend to darken and color blurring may occur.

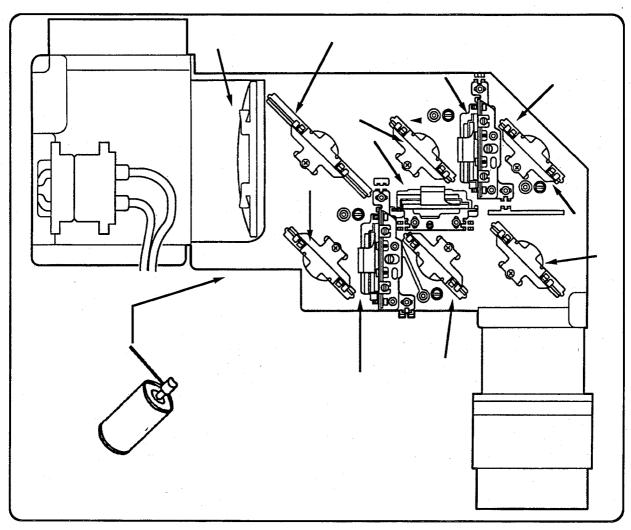
When this occurs, cleaning of the inside of the unit will be necessary. For dust and light accumulation of contamination, use an air spray to remove the dust. If the contamination cannot be removed by air spray, disassembly and cleaning of the unit will be necessary. Perform all cleaning according to the cleaning methods given below.

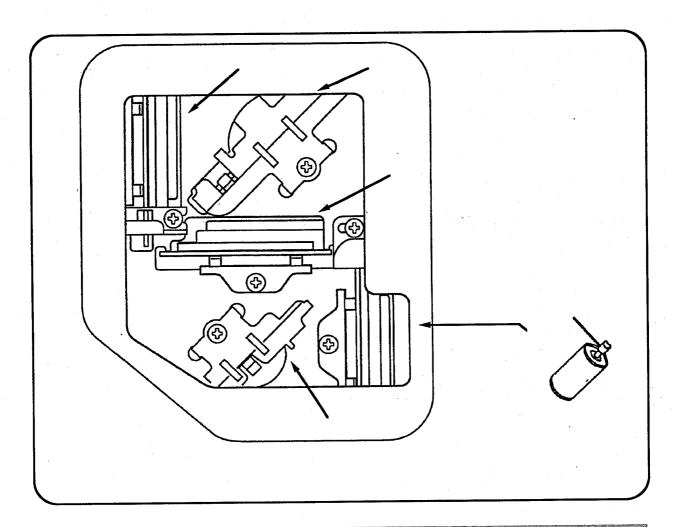
Caution:

Use a commercial (insert gas) air spray designed for camera cleaning use. Never use any cleaner other than that specified for cleaning the LCD panel Ass'y (LCD panel and polarizing plate), lens, mirror, etc. Also, never scrape with any hard material as this will cause damage.

Air Spray cleaning Method

Remove dust from the LCD panel Ass'y by inserting the air spray nozzle in the openings on both sides of the sets holding the LCD panel Ass'y. (Caution: Always use a nozzle made of resin. Also be very careful not to cause any damage to the LCD panel assembly parts with the nozzle tip.





Disassembly cleaning Method

After performing disassembly cleaning, adjustment of the unit will be necessary.

Disassembly cleaning should only be performed when there is considerable contamination which cannot be removed by air spray.

Caution:

Never remove the mirror. The position of the mirror is precisely set at the factory. Perform all cleaning of the mirror with it attached to the unit.

Disassemble and clean the LCD panel units.

Disassembly and assembly of the LCD panel units is performed according to the exploded view diagrams given for each panel, cleaning of the mirror is always performed with it attached to the main unit.

Perform the cleaning of each part according to the cleaning methods described below.

LCD Panels Ass'y (LCD panel and polarizing glass lens)

Remove dust, etc. by wiping with a soft cloth. For heavy contamination, remove by moistening the cloth with alcohol.

Caution:

Never use organic solvents (thinners, etc.) as their use will cause damage to these surfaces.

Never use water or other liquids on the LCD panels ass'y. If the liquid gets into the circuits, damage will result.

Mirrors

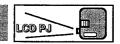
Remove dust, etc. by wiping with a soft cloth. For heavy contamination, remove by moistening the cloth with alcohol.

Caurioni

Never use organic solvents (thinners, etc.) as their use will cause damage to these surfaces.



SERVICE ADJUSTMENTS)



+5.2 VOLT ADJUSTMENT

EQUIPMENT Digital voltmeter

CONNECTIONS · · · · · · C629 +

Chassis Ground

INPUT SIGNAL · · · · · · · Color bar signal

SELECT VIDEO MODE · · · · · AV

ADJUSTMENT: Adjust VR601 to be

 $5.2 \pm 0.05 V$ DC.

VCO ADJUSTMENT

EQUIPMENT · · · · · Digital voltmeter

CONNECTIONS · · · · · TP20F

Chassis Ground

INPUT SIGNAL · · · · · · · Color bar signal

SELECT VIDEO MODE · · · · · AV

ADJUSTMENT: Adjust T2001 to be

 2.3 ± 0.05 V DC.

CG GAIN ADJUSTMENT

EQUIPMENT · · · · · · Oscilloscope

CONNECTIONS TP20R

Chassis Ground

TP20G

Chassis Ground

TP20B Chassis Ground

INPUT SIGNAL MAC II 16 Step Gray Scale

video signal

SELECT VIDEO MODE Computer

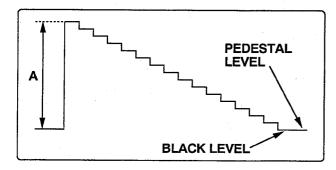
OTHER CONDITION Adjust the CGBR data (Refer

to IIC Data Adjustment on page 34) so that the pedestal level and the black level are

equal.

ADJUSTMENT:By using CGRG, CGGG and CGBG data (Refer to IIC Data Adjustment on page 34.)

adjust A to be 0.75 \pm 0.01V p-p.



VIDEO GAIN ADJUSTMENT

EQUIPMENT · · · · · · Oscilloscope

CONNECTIONS · · · · · TP20R

Chassis Ground

TP20G

Chassis Ground

TP20B

Chassis Ground

INPUT SIGNAL 16 Step Gray Scale video

signal (NTSC)

SELECT VIDEO MODE····· Video Input

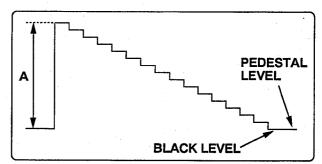
OTHER CONDITION · · · · · Adjust the 80BR data (Refer

to IIC Data Adjustment on page 34) so that the pedestal level and the black level are

equal.

ADJUSTMENT:By using VR6401, 80RG and 80BG data (Refer to IIC Data Adjustment on page 34.)

adjust A to be 0.7 \pm 0.02V p-p.



V COM ADJUSTMENT

EQUIPMENT · · · · · · Digital voltmeter

CONNECTIONS · · · · · TP52G

Chassis Ground

INPUT SIGNAL · · · · · · · 16 Step Gray Scale video

signal (NTSC)

SELECT VIDEO MODE AV

ADJUSTMENT: Adjust VR241 to be

 $6.5 \pm 0.05 V$ p-p.

VIDEO CENTER ADJUSTMENT

EQUIPMENT · · · · · Digital voltmeter

CONNECTIONS · · · · · TP22G6

Chassis Ground

INPUT SIGNAL · · · · · · 16 Step Gray Scale video

signal (NTSC)

SELECT VIDEO MODE · · · · · AV

ADJUSTMENT: Adjust VR6216 to be

 $7.0 \pm 0.1 V$ DC.

COMMON AMP ADJUSTMENT

EQUIPMENT · · · · · · · Oscilloscope

CONNECTIONS CH 1: TP61 and chassis ground

CH 2: TP62 and chassis ground

INPUT SIGNAL 16 Step Gray Scale video

signal (NTSC)

SELECT VIDEO MODE ····· AV

ADJUSTMENT: By using VR6217 adjust TP62 waveform

voltage (p-p) for same as TP61.

PSIG ADJUSTMENT

EQUIPMENT · · · · · · · · Oscilloscope

CONNECTIONS · · · · · TP25

Chassis Ground

INPUT SIGNAL Color bar signal (NTSC)

SELECT VIDEO MODE · · · · · AV

ADJUSTMENT: Adjust VR501 to be

 $7.0 \pm 0.1 V p-p.$

G VIDEO ADJUSTMENT

G VIDEO ADJUSTMENT-1

EQUIPMENT · · · · · · · · Oscilloscope

CONNECTIONS TP22G1 and ground

INPUT SIGNAL · · · · · · · 16 Step Gray Scale video

signal (NTSC)

SELECT VIDEO MODE AV

ADJUSTMENT: 1. By using VR209 adjust A to be

 $7.0\pm0.05V\,$ p-p.

2. By using VR204 adjust B to be

 $\rm 2.3\pm0.05V\,$ p-p.

WHITE LEVEL PEDESTAL LEVEL GND

G VIDEO ADJUSTMENT-2

EQUIPMENT · · · · · · · Oscilloscope

INPUT SIGNAL 16 Step Gray Scale video

signal (NTSC)

SELECT VIDEO MODE · · · · · AV

CONNECTIONS CH 1: TP22G1 and chassis ground

CH 2: TP22G2 and chassis ground

ADJUSTMENT: By using VR6205,VR6223, adjust

TP22G1 waveform voltage (p-p) for same

as TP22G2.

2. CONNECTIONS······· CH 1: TP22G2 and chassis ground

CH 2: TP22G3 and chassis ground ADJUSTMENT: By using VR6204,VR6222, adjust

TP22G2 waveform voltage (p-p) for same

as TP22G3.

CONNECTIONS CH 1: TP22G2 and chassis ground

CH 2: TP22G5 and chassis ground

ADJUSTMENT: By using VR6202, VR6220, adjust

TP22G2 waveform voltage (p-p) for same

as TP22G5.

CONNECTIONS CH 1: TP22G1 and chassis ground

CH 2: TP22G4 and chassis ground

ADJUSTMENT: By using VR6203, VR6221, adjust

TP22G1 waveform voltage (p-p) for same

as TP22G4.

CONNECTIONS CH 1: TP22G1 and chassis ground

CH 2: TP22G6 and chassis ground

ADJUSTMENT: By using VR6201, VR6219, adjust

TP22G1 waveform voltage (p-p) for same

as TP22G6.

R VIDEO ADJUSTMENT EQUIPMENT · · · · · · Oscilloscope INPUT SIGNAL 16 Step Gray Scale video signal (NTSC) SELECT VIDEO MODE · · · · · Video Input 1. CONNECTIONS CH 1: TP22G1 and chassis ground CH 2: TP22R1 and chassis ground ADJUSTMENT: By using VR203, VR205, adjust TP22G1 waveform voltage (p-p) for same as TP22R1. 2. CONNECTIONS CH 1: TP22R1 and chassis ground CH 2: TP22R2 and chassis ground ADJUSTMENT: By using VR6210, VR6228, adjust TP22R1 waveform voltage (p-p) for same as TP22R2. 3. TP22R3.

CONNECTIONS CH 1: TP22R2 and chassis ground CH 2: TP22R3 and chassis ground ADJUSTMENT: By using VR6209, VR6227, adjust TP22R2 waveform voltage (p-p) for same as CONNECTIONS CH 1: TP22R2 and chassis ground CH 2: TP22R5 and chassis ground ADJUSTMENT: By using VR6207, VR6225, adjust TP22R2 waveform voltage (p-p) for same as TP22R5. CONNECTIONS CH 1: TP22R1 and chassis ground CH 2: TP22R4 and chassis ground ADJUSTMENT: By using VR6208, VR6226, adjust TP22R1 waveform voltage (p-p) for same as TP22R4. CONNECTIONS CH 1: TP22GR1 and chassis ground CH 2: TP22R6 and chassis ground ADJUSTMENT: By using VR6206, VR6224, adjust TP22R1 waveform voltage (p-p) for same as TP22R6. **B VIDEO ADJUSTMEN**

EQUIPMENT · · · · · Oscilloscope

INPUT SIGNAL · · · · · 16 Step Gray Scale video

signal (NTSC)

SELECT VIDEO MODE····· Video Input

1.

CONNECTIONS······· CH 1: TP22G1 and chassis ground CH 2: TP22B1 and chassis ground

ADJUSTMENT: By using VR208,VR207, adjust TP22G1 waveform voltage (p-p) for same as TP22B1.

CONNECTIONS CH 1: TP22B1 and chassis ground
CH 2: TP22B2 and chassis ground

ADJUSTMENT: By using VR6215,VR6233, adjust TP22B1 waveform voltage (p-p) for same as

TP22B2.

CONNECTIONS CH 1: TP22B2 and chassis ground CH 2: TP22B3 and chassis ground

ADJUSTMENT: By using VR6214,VR6232, adjust TP22B2 waveform voltage (p-p) for same as TP22B3.

.

3.

5.

6.

CONNECTIONS CH 1: TP22B2 and chassis ground
CH 2: TP22B5 and chassis ground

ADJUSTMENT: By using VR6212,VR6230, adjust TP22B2 waveform voltage (p-p) for same as

TP22B5.

CONNECTIONS CH 1: TP22B1 and chassis ground CH 2: TP22B4 and chassis ground

ADJUSTMENT: By using VR6213,VR6231, adjust TP22B1 waveform voltage (p-p) for same as

TP22B4.

CONNECTIONS CH 1: TP22B1 and chassis ground CH 2: TP22B6 and chassis ground

ADJUSTMENT: By using VR6211,VR6229, adjust TP22B1 waveform voltage (p-p) for same as

TP22B6.

S/H1 CLOCK ADJUSTMENT

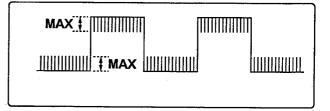
EQUIPMENT Oscilloscope
CONNECTIONS TP22G6
Chassis Ground

INPUT SIGNAL · · · · · · · · MAC II grid pattern signal

SELECT VIDEO MODE····· Computer SYSTEM ···· MAC normal

ADJUSTMENT:

- 1. Adjust GSH1 data (Refer to IIC Data Adjustment on page 34) to Maximum p-p waveform on Oscilloscope.
- 2. Change connect the Oscilloscope to TP22R1.
- Adjust the RSH1 data (Refer to IIC Data Adjustment on page 34) adjust to Maximum waveform.
- 4. Change connect the Oscilloscope to TP22B1.
- 5. Adjust the BSH1 data (Refer to IIC Data Adjustment on page 34) adjust to Maximum waveform.



S/H2 CLOCK ADJUSTMENT

EQUIPMENT · · · · · · · Oscilloscope CONNECTIONS · · · · · TP22G6

Chassis Ground INPUT SIGNAL · · · · · · · · MAC II grid pattern signal

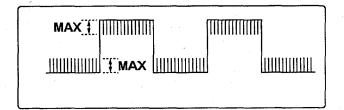
VGA720X400

SELECT VIDEO MODE Computer

SYSTEM VGA720X400

ADJUSTMENT:

- 1. Adjust GSH2 data (Refer to IIC Data Adjustment on page 34) to Maximum p-p waveform on Oscilloscope.
- 2. Change connect the Oscilloscope to TP22R1.
- 3. Adjust the RSH2 data (Refer to IIC Data Adjustment on page 34) adjust to Maximum waveform.
- 4. Change connect the Oscilloscope to TP22B1.
- 5. Adjust the BSH2 data (Refer to IIC Data Adjustment on page 34) adjust to Maximum waveform.



S/H3 CLOCK ADJUSTMENT

EQUIPMENT · · · · · · · · Oscilloscope CONNECTIONS · · · · · TP22G2

Chassis Ground

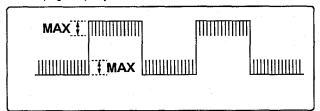
INPUT SIGNAL MAC II grid pattern signal

VGA640X480

SELECT VIDEO MODE Computer SYSTEM VGA640X480

ADJUSTMENT:

- 1. Adjust GSH3 data (Refer to IIC Data Adjustment on page 34) to Maximum p-p waveform on Oscilloscope.
- 2. Change connect the Oscilloscope to TP22R1.
- 3. Adjust the RSH3 data (Refer to IIC Data Adjustment on page 34) adjust to Maximum waveform.
- Change connect the Oscilloscope to TP22B1.
- 5. Adjust the BSH3 data (Refer to IIC Data Adjustment on page 34) adjust to Maximum waveform.



PANEL CLOCK ADJUSTMENT

INPUT SIGNAL grid pattern signal

SELECT VIDEO MODE ····· AV DIGITAL CONTROL NORMAL

ADJUSTMENT:

1. Adjust the PCK4 data (Refer to IIC Data Adjustment on page 34) so that the screen brightness is uniform top to bottom and left to right and non interference vertical line.

WHITE BALANCE ADJUSTMENT

INPUT SIGNAL 16 Step Gray Scale video signal (NTSC)

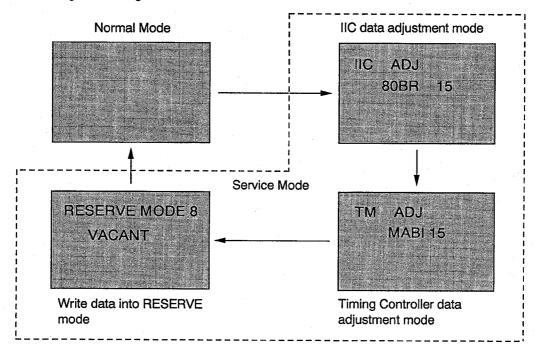
SELECT VIDEO MODE · · · · · AV

ADJUSTMENT: By using VR203 (R-DC Level Adj.) and VR208 (B-DC Level Adj.), adjust to be balanced Gray Scale.

SERVICE MODE

It turns the mode from the normal mode to the "SERVICE MODE" that pushing "MENU" key and "NORMAL" key on the projector at a same time is continued during 3 seconds.

"SERVICE MODE" starts from the "IIC data adjustment". Every pushing "MENU" key and "NORMAL" key at a same time makes the following mode change.



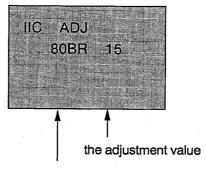
IIC data adjustment

When replacement the electrical parts, readjust IIC data, if necessary.

Data for each item are adjusted by "VOLUME +/ - " key and "LEVEL +/ - " key on the remote control unit.

"VOLUME +" key and "VOLUME -" key change the adjustment item, and "LEVEL +" key and "LEVEL -" key change the adjustment value. The picture is changed after 2 or 3 seconds if the value is changed.

The picture for IIC data adjustment.



the adjustment item

NOTE: When entering service mode please write down the adjustment value data on a piece of paper for your reference, before attempting any adjustments.

To read off the adjustment data in modes 0 to 35 please select service mode by pressing both the MENU key and the NORMAL key for five seconds, and then press the VOLUME + key, each depression of this key will advance the mode (adjustment item), by one step.

This action will provide you with the factory set adjustment data in each mode.

Timing Controller data adjustment

In Timing Controller data adjustment mode, data for the model which is selected automatically or manually by "SYSTEM" key should be copied by pushing "SETTING" key.

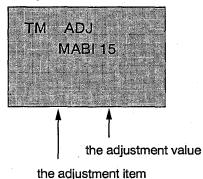
The picture which has the selected model name is displayed as well as "SYSTEM" key is pushed. After 5 seconds, it disappears and the picture for Timing Controller adjustment comes again.

If "NOT COMPATIBLE" is displayed when "SYSTEM" key is pushed, data are used from Data Calculation (refer the attached sheets).

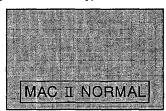
Data for each item are adjusted by "VOLUME +/ - " key and "LEVEL +/ - " key.

"VOLUME +" key and "VOLUME -" key change the adjustment item, and "LEVEL +" key and "LEVEL -" key change the adjustment value. The picture is changed after 2 or 3 seconds if the value is changed.

The picture for Timing Controller data adjustment.



The picture by pushing "SETTING" key (the same one as by "SYSTEM" key)



Write data into RESERVE MODE

After the suitable picture is obtained by Timing Controller data adjustment, the mode is changed to the Write data into RESERVE MODE by pushing "MENU" key and "NORMAL" key at a same time.

RESERVE MODE 1 ~ RESERVE MODE 8 are selected by using "VOLUME +/ - " key.

Every pushing 'VOLUME +" key or "VOLUME - " key shows "VACANT" or "OCCUPIED" on each position.

Data are memorized correctly only when the right picture is displayed on the screen.

Data can be memorized only into "VACANT" position from RESERVE MODE 1 to RESERVE MODE 8.

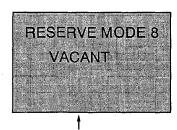
After "VACANT" position is obtained, the 3-second pushing "LEVEL +" key makes WRITE data.

If all position is "OCCUPIED" the 3-second pushing "LEVEL - " key makes DELETE data and "VACANT" position.

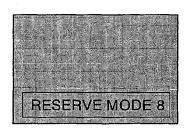
After data write is finished by Write data into RESERVE MODE, the mode shall go back to the normal mode by pushing "MENU" key and "NORMAL" key at a same time.

To make sure, it is confirmed that "RESERVE MODE" is displayed when "SYSTEM" key is pushed.

The picture for Write data into RESERVE MODE



"VACANT" or "OCCUPIED"



IIC DATA ADJUSTMENT (MODE 0 ~ 16)

| MODE No. | DISPLAY | ADJ. VALUE | ADJUSTMENT ITEM | FACTORY INITIAL VALUE |
|--|---------|------------|-------------------------------------|-----------------------|
| 01411 | 80BR | 0 ~ 63 | TDA4680 (IC352) Bright | 10 |
| | 80RG | 0 ~ 63 | TDA4680 (IC352) R Gain | 20 |
| ·/2 | 80GG | 0 ~ 63 | TDA4680 (IC352) G Gain | 20 |
| 3 | 80BG | 0 ~ 63 | TDA4680 (IC352) B Gain | 20 |
| A | CGBR | 0 ~ 63 | TDA4680 (IC352) CG Bright | 10 |
| 5 | CGRG | 0 ~ 63 | TDA4680 (IC352) CG R Gain | 26 |
| 6 | caga | 0 ~ 63 | TDA4680 (IC352) CG G Gain | 26 |
| 7 | CGBG | 0 ~ 63 | TDA4680 (IC352) CG B Gain | 26 |
| 8 | 20CR | 0 ~ 255 | CXA1420 (IC351) Control Reg. | 53 |
| 9, 11, 21, 9, 11, 11, 11, 11, 11, 11, 11, 11, 11 | 20SL | 0 ~ 63 | CXA1420 (IC351) Slice | 10 |
| 10 31 | 20SF | 0 ~ 63 | CXA1420 (IC351) Shrp Fo | 50 |
| | . 20WT | 0 ~ 63 | CXA1420 (IC351) Waiting | 22 |
| 12 | HS60 | 0 ~ 63 | TDA9160 (IC301) Horiz. Shift (60Hz) | 10 |
| 13 | HS50 | 0 ~ 63 | TDA9160 (IC301) Horiz. Shift (50Hz) | 10 |
| 14 | SCOL | 0~15 | SUB COLOR | 8 |
| 15 | STNT | 0~15 | SUB TINT | 8 |
| in 1 16 | SSHP | 0~15 | SUB SHARP | 11 |

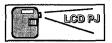
SAMPLE HOLD DATA ADJUSTMENT (MODE 17 ~ 32)

| 17 | PCK1 | 0 ~ 31 | Panel Clock -1 | 2 |
|--------------------|------|--------|--------------------------|---|
| Phagraph 18 | GSH1 | 0 ~ 31 | GREEN Sample Hold Data-1 | 0 |
| 19 | RSH1 | 0 ~ 31 | RED Sample Hold Data-1 | 0 |
| 20 | BSH1 | 0 ~ 31 | BLUE Sample Hold Data-1 | 0 |
| 21 | PCK2 | 0 ~ 31 | Panel Clock-2 | 2 |
| 22 | GSH2 | 0 ~ 31 | GREEN Sample Hold Data-2 | 0 |
| 23 | RSH2 | 0 ~ 31 | RED Sample Hold Data-2 | 0 |
| 24 | BSH2 | 0 ~ 31 | BLUE Sample Hold Data-2 | 0 |
| 25 | PCK3 | 0 ~ 31 | Panel Clock-3 | 2 |
| 26 | GSH3 | 0 ~ 31 | GREEN Sample Hold Data-3 | 0 |
| 27 | RSH3 | 0 ~ 31 | RED Sample Hold Data-3 | 0 |
| 28 | BSH3 | 0 ~ 31 | BLUE Sample Hold Data-3 | 0 |
| 29 | PCK4 | 0 ~ 31 | Panel Clock-4 | 2 |
| 30 | GSH4 | 0 ~ 31 | GREEN Sample Hold Data-4 | 0 |
| 31 | RSH4 | 0 ~ 31 | RED Sample Hold Data-4 | 3 |
| 32 | BSH4 | 0 ~ 31 | BLUE Sample Hold Data-4 | 3 |

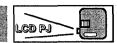
TIMING CONTROLLER DATA ADJUSTMENT (MODE 33~45)

| MODE No. | DISPLAY | ADJ.:VALUE | ADJUSTMENTITEM | FACTORY INITIAL VALUE |
|------------------|---------|--------------|--------------------------|-----------------------|
| 33 | MABI | 0 ~ 15 | Dot Elimination Position | 15 |
| 34 | DLIN | 255~480 | Display Line Data | 480 |
| 35 | POLA | H. V, + or - | H, V Polarity | H - , V - |
| 36 | TDOT | 500 ~ 1024 | Total Dot | 800 |
| - 1 37 - 1 i i i | TLIN | 240 ~ 700 | Total Line | 525 |
| 38 | HFRQ | | Horiz. Frequency | 31.5 |
| 39 | CLMP | 0 ~ 255 | Clamp Position | 112 |
| 40 | НВКР | 0~3 | Horiz. Blanking Position | 0 |
| 41. | HCEN | 0 ~ 1023 | Horiz. Center | .94 |
| 42 | VCEN | 0 ~ 1023 | Vertical Center | 18 |
| 43 | VBKF | 0~255 | Vertical Blanking Rise | 0 |
| 44. | VBKE | 0~127 | Vertical Blanking Fall | 0 |
| 45 | ETC | 0~3 | Spare Data | 3 |

- 1. Enter "Horiz./Vertical Sync. Polarity". (Data is stored into POLA)
- 2. Enter "Total Dot". (Data is stored into TDOT)
- 3. Enter "Total Line". (Data is stored into TLIN)
- 4. Enter "Horiz. Frequency". (Data is stored into HFRQ)
- 5. Adjust Clamp Pulse. (Data is stored into CLMP)
- 6. Adjust H-blanking position. (Data is stored into HBKP)
- 7. Adjust H-center. (Data is stored into HCEN)
- 8. Adjust V-center. (Data is stored into VCEN)

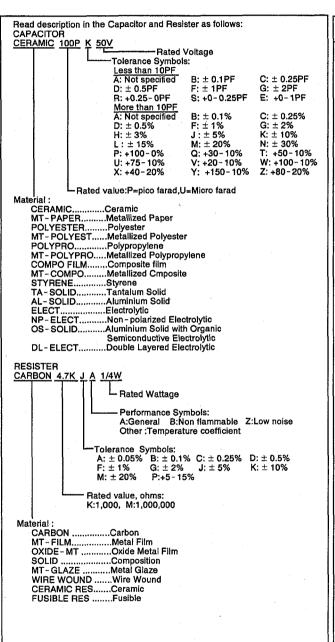


CHASSIS ELECTRICAL PARTS LIST)



Product safety should be considered when a component replacement is made in any area of a receiver. Components indicated by a \triangle mark in this parts list and the circuit diagram show components whose value have special significance to product safety. It is particularly recommended that only parts specified on the following parts list be used for components replacement pointed out by the mark.

Note: Part order must contain Service Ref. No., Part No., and descriptions.



| Ref. No. | Part No. | Description | |
|---|--|--|-----------------------|
| IF THERE BALLAST MENT PA AND SAFE | UNIT, ONL ARTS FOR | ROBLEM IN THE Y USE THESE REP BEST PERFORM | LAMP LACE- ANCE |
| ▲ A701 ▲ 0701 ▲ 0702 ▲ 0703 ▲ 0704 ▲ 0705 ▲ 0706 ▲ 0731 ▲ RL701 ▲ R701 | 610 264 055 405 140 370 405 080 900 405 080 900 405 080 900 405 080 900 405 117 710 406 011 290 645 006 825 402 070 010 | 4 TR 2SK2698 2 TR 2SC4424-M 2 TR 2SC4424-M 2 TR 2SC4424-M 0 TR 2SC3632-L 1 TR 2SC4304 LF639 6 RELAY 0 WIRE WOUND 4.7 KA | 5 ₩ |
| △ D701 △ D702 | 407 155 870 | 5 DIODE RBV-608 LF-B 2 DIODE FMG-G36S | |
| | | | |
| | , | | |
| | | | |

| Ref. No. | Part No. | Description | Ref. No. | Part No. | Description |
|--------------------|---------------------------------|--|----------------|------------------------------|--|
| | | | C632 | 403 110 1705 | |
| ASSY, P 610 263 | PWB, POWER P6GA 2385 1AA0B10 | 0C031D0 | C634 C635 | 403 148 0107 403 126 4509 | ELECT 1000U M 16V ELECT 100U M 16V |
| TRANSISTOR | | | RESISTOR | | |
| 0601 | 406 000 6804 | TR 2SA1015-GR(SAN) | RC605 | 401 008 8607 402 000 8305 | CARBON 220K JA 1/2W SOLID 5.6M KA 1/2W |
| | 405 001 7407 405 001 7605 | TR 2SA1015-0(SAN) TR 2SA1015-Y(SAN) | ∆R601 ∆R602 | 402 000 8305 | SOLID 5. 6M KA 1/2W |
| | 405 004 3109 | TR 2SA564A-Q(CU) | R603 | 401 169 4906 | WIRE WOUND 3.9 KB 2W |
| | 405 004 3208 | TR 2SA564A-R(CU) | R608 | 401 008 2605 | CARBON 180K JA 1/2W |
| | 405 004 4205 405 004 4809 | TR 2SA608-E-CTV-NP TR 2SA608-F-CTV-NP | R609 R610 | 401 069 8806 401 069 8806 | OXIDE-MT 82K JA 2W OXIDE-MT 82K JA 2W |
| | 405 006 1103 | TR 2SA933-0 | R611 | 401 068 6902 | OXIDE-MT 56 JA 2W |
| | 405 006 1202 | TR 2SA933-R | R612 | 401 008 2605 | CARBON 180K JA 1/2W |
| 0602 0603 | 405 016 9700 405 022 8506 | TR 2SC3070-CTV TR 2SD1710-CTV-YB | R613 R614 | 401 025 8208 401 024 7400 | CARBON 22K JA 1/6W CARBON 10K JA 1/6W |
| 0604 | 405 011 7305 | TR 2SC1740-0 | R616 | 401 069 6208 | OXIDE-MT 82 JA 2W |
| | 405 011 7404 | TR 2SC1740-R | R617 | 401 024 6700 | CARBON 100 JA 1/6W |
| | 405 011 7503 405 012 2002 | TR 2SC1740-S TR 2SC1815-GR | R619 R621 | 401 016 3304 401 025 7805 | CARBON 2. 2K GA 1/4W CARBON 2. 2K JA 1/6W |
| | 405 012 2101 | TR 2SC1815-0 | R622 | 401 024 7004 | CARBON 1K JA 1/6W |
| | 405 012 2309 | TR 2SC1815-Y | R623 | 401 024 7400 | CARBON 10K JA 1/6W |
| | 405 019 1909 405 019 2708 | TR 2SC536-E-NP TR 2SC536-F-NP | R627 R628 | 401 024 7400 401 027 8602 | CARBON 10K JA 1/6W CARBON 8.2K JA 1/6W |
| | 405 019 2708 | TR 2SC536-G-NP | R629 | 401 026 0607 | CARBON 270 JA 1/6W |
| | 405 020 7501 | TR 2SC945A-PA | R631 | 401 024 7004 | CARBON 1K JA 1/6W |
| | 405 020 7709 405 020 7907 | TR 2SC945A-QA TR 2SC945A-RA | R632 R633 | 401 024 7400 401 024 7400 | CARBON 10K JA 1/6W CARBON 10K JA 1/6W |
| Q606 | 405 059 9903 | TR 2SD1913-R-RA | R634 | 401 066 5204 | OXIDE-MT 22 JA 2W |
| -000 | 405 060 0005 | TR 2SD1913-S-RA | R636 | 401 009 5803 | CARBON 330 JA 1/2W |
| INTECDATED | CIDCUIT | | R637 R638 | 402 067 6603 | FUSIBLE RES 2.7 J- 1/4W OXIDE-MT 22 JA 2W |
| INTEGRATED | 409 180 2307 | IC UPC1093J | R643 | 401 066 5204 401 064 3806 | OXIDE-MT 1 JA 2W |
| CAPACITOR | | NT DOLVEGT A 47H M A7FV | VARISTOR | 407 400 0000 | V4D1070D EN0474D 444 |
| ∆C601 ∆C603 | 404 066 2303 404 008 2606 | MT-POLYEST 0.47U M 275V CERAMIC 1000P M 400V | ∆VA601 | 407 130 2902 | VARISTOR ENC471D-14A |
| πούοο | 404 071 3401 | CERAMIC 1000P M 400V | VARIABLE R | ESISTOR | |
| ∆C604 | 404 008 2606 | CERAMIC 1000P M 400V | VR601 | 645 006 2728 | VR, SEMI, 2K S |
| ∆C606 | 404 071 3401 404 008 2606 | CERAMIC 1000P M 400V CERAMIC 1000P M 400V | TRANSFORME | R | |
| 7770000 | 404 071 3401 | CERAMIC 1000P M 400V | △T601 | 645 009 8123 | TRANS, POWER, PULSE |
| △C607 | 404 008 2606 | CERAMIC 1000P M 400V | 0011 | • | |
| ∆C608 | 404 071 3401 403 076 7100 | CERAMIC 1000P M 400V CERAMIC 1000P M 1K | COIL △L601 | 610 240 9123 | LINE FILTER |
| △C609 | 403 076 7100 | CERAMIC 1000P M 1K | ∆L602 | 610 031 6317 | LINE FILTER |
| △C610 | 404 066 1702 | MT-POLYEST 0.1U M 275V | ∆L603 | 610 031 5945 | LINE FILTER |
| △C611 △C612 | 403 076 7100 403 076 7100 | CERAMIC 1000P M 1K CERAMIC 1000P M 1K | L604 | 610 032 1243 | INDUCTOR, 150U K |
| △C613 | 404 047 1806 | ELECT 100U M 400V | DIODE | | |
| ∆C614 | 403 194 6900 | MT-POLYPRO 0.01U J 800V | △DB601 | 407 141 1000 | DIODE RBV-408 |
| C616 | 403 165 8605 403 232 1805 | CERAMIC 470P K 2K CERAMIC 470P K 2K | D601 | 407 007 9904 407 012 4406 | DIODE GMA01 DIODE 1SS133 |
| C617 | 403 058 9306 | POLYESTER 0.018U J 50V | | 407 012 5809 | DIODE 1SS176 |
| ÷ | 403 178 9507 | POLYESTER 0.018U J 50V | D602 | 407 013 1008 | DIODE 151553 |
| C618 | 403 056 9704 403 178 9309 | POLYESTER 0. 01U J 50V POLYESTER 0. 01U J 50V | | 407 013 4306 407 013 6508 | DIODE 1S2076A DIODE 1S2471 |
| ∆C619 | 404 008 2606 | CERAMIC 1000P M 400V | D603 | 407 007 6903 | DIODE ESIZ |
| | 404 071 3401 | CERAMIC 1000P M 400V | D604 | 407 054 3207 | ZENER DIODE RD12EB2 |
| ∆C621 | 404 008 2606 404 071 3401 | CERAMIC 1000P M 400V CERAMIC 1000P M 400V | D605 | 407 164 6907 407 007 9904 | ZENER DIODE UZ-12BCB DIODE GMAQ1 |
| C622 | 403 134 6403 | ELECT 2200U M 16V | 5000 | 407 012 4406 | DIODE 1SS133 |
| C623 | 403 160 8808 | ELECT 4700U M 25V | 200 | 407 012 5809 | DIODE 1SS176 |
| C627 C628 | 403 148 0107 403 126 4509 | ELECT 1000U M 16V ELECT 100U M 16V | D606 | 407 013 1008 407 013 4306 | DIODE 1S1553 DIODE 1S2076A |
| C629 | 403 126 4309 | ELECT 1000 M 10V | | 407 013 4508 | DIODE 152070A |
| C630 | 403 069 8305 | CERAMIC 0.01U Z 50V | D607 | 407 116 3404 | DIODE RUIP |
| C631 | 403 067 7805 | MT-COMPO 0.47U J 50V | D608 | 407 103 1604 | DIODE RU4YX LF-J3 |

| Ref. No. | Part No. | Description | Ref. No. | Part No. | Description |
|----------------|------------------------------|--|---|------------------------------|--|
| D609 | 407 118 2306 | DIODE FML-12S LF-F | K6P-2 | | TERMINAL, PLUG |
| D609A | 610 247 2677 | HEAT SINK-S7VA | K6Q | 645 004 2898 | PLUG, 3P |
| D609B | 610 014 5818 | WASHER | △PC601 | 408 016 8803 | PC PC113 (VDE0884) |
| D609C | 411 045 2209 | SCR PAN+SW 3X10 | | | _ |
| D609D | 411 004 4404 | NUT HEX 3 | | PWB, MAIN P6GA | |
| | 411 054 7509 | NUT HEX 3 | 610 2 | 64 9284 1AA0B1 | 0C085R0 |
| D610 | 407 116 3404 | DIODE RUIP | TRANSISTAR | | |
| D611 | 407 007 7405 | DIODE EUI | TRANSISTOR | 405 015 0704 | TD 0000010 I C TA |
| D612 | 407 118 2306 | DIODE FML-12S LF-F | 0001 0002 | 405 015 8704 | TR 2SC2812-L6-TA TR 2SC2812-L6-TA |
| D612A | 610 247 2677 | HEAT SINK-S7VA Washer | 0002 | 405 015 8704 405 002 6706 | TR 2SA1179-M6-TA |
| D612B | 610 014 5818 411 045 2209 | SCR PAN+SW 3X10 | Q004 | 405 002 6706 | TR 2SA1179-M6-TA |
| D612C D612D | 411 045 2209 | NUT HEX 3 | 0011 | 405 015 8704 | TR 2SC2812-L6-TA |
| 00120 | 411 054 7509 | NUT HEX 3 | 0012 | 405 015 8704 | TR 2SC2812-L6-TA |
| D613 | 407 007 9904 | DIODE GMA01 | 0013 | 405 002 6706 | TR 2SA1179-M6-TA |
|] 5010 | 407 012 4406 | DIODE 1SS133 | 0014 | 405 015 8704 | TR 2SC2812-L6-TA |
| | 407 012 5809 | DIODE 1SS176 | 0015 | 405 015 8704 | TR 2SC2812-L6-TA |
| D614 | 407 007 9904 | DIODE GMA01 | 0016 | 405 015 8704 | TR 2SC2812-L6-TA |
| -017 | 407 012 4406 | DIODE 1SS133 | 0017 | 405 015 8704 | TR 2SC2812-L6-TA |
| | 407 012 5809 | DIODE 188176 | 0018 | 405 015 8704 | TR 2SC2812-L6-TA |
| D616 | 407 005 7308 | DIODE EMO1Z | 0021 | 405 015 8704 | TR 2SC2812-L6-TA |
| D617 | 407 005 7308 | DIODE EMO1Z | 0022 | 405 015 8704 | TR 2SC2812-L6-TA |
| D618 | 407 005 7308 | DIODE EMO1Z | 0023 | 405 002 6706 | TR 2SA1179-M6-TA |
| D619 | 407 005 7308 | DIODE EMO1Z | 0024 | 405 015 8704 | TR 2SC2812-L6-TA |
| D621 | 407 057 4003 | ZENER DIODE RD6. 8EB1 | 0101 | 405 015 8704 | TR 2SC2812-L6-TA |
|] | 407 164 9908 | ZENER DIODE UZ-6. 8BCA | 0102 | 405 015 8704 | TR 2SC2812-L6-TA |
| D622 | 407 005 7308 | DIODE EMOIZ | 0103 | 405 015 8704 | TR 2SC2812-L6-TA |
| D623 | 407 005 7308 | DIODE EMOIZ | 0106 | 405 015 8704 | TR 2SC2812-L6-TA |
| D624 | 407 005 7308 | DIODE EM01Z ZENER DIODE RD6. 8EB1 ZENER DIODE UZ-6. 8BCA DIODE EM01Z DIODE EM01Z DIODE EM01Z DIODE EM01Z ZENER DIODE EM01Z ZENER DIODE RD6. 8EB1 | 0107 | 405 015 8704 405 015 8704 | TR 2SC2812-L6-TA TR 2SC2812-L6-TA |
| D626 | 407 005 7308 | ZENER DIODE RD6. 8EB1 | Q108 Q109 | 405 015 8704 | TR 2SC2812-L0-TA |
| D627 | 407 057 4003 407 164 9908 | | 0111 | 405 015 8704 | TR 2SC2812-L6-TA |
| D631 | 407 057 6304 | ZENER DIODE RD7. 5EB1 | 0112 | 405 015 8704 | TR 2SC2812-L6-TA |
| 0001 | 407 151 8808 | ZENER DIODE UZ-7. 5BCA | 0301 | 405 015 8704 | TR 2SC2812-L6-TA |
| D632 | 407 057 6304 | ZENER DIODE RD7. 5EB1 | 0302 | 405 002 6706 | TR 2SA1179-M6-TA |
| 3002 | 407 151 8808 | ZENER DIODE UZ-7. 5BCA | 0303 | 405 015 8704 | TR 2SC2812-L6-TA |
| | 101 101 0000 | | 0308 | 405 015 8704 | TR 2SC2812-L6-TA |
| MISCELLANE | OUS | | 0309 | 405 002 6706 | TR 2SA1179-M6-TA |
| △RL601 | 645 002 1855 | RELAY | 0310 | 405 002 6706 | TR 2SA1179-M6-TA |
| Q603A | 610 247 7733 | HEAT SINK A-G8DA | Q311 | 405 002 6706 | TR 2SA1179-M6-TA |
| Q603B | 610 080 3145 | WASHER TO-3PM | 0312 | 405 002 6706 | TR 2SA1179-M6-TA |
| Q603C | 411 045 2803 | SCR PAN+SW 3X12 | 0313 | 405 002 6706 | TR 2SA1179-M6-TA |
| Q603D | 411 004 4404 | NUT HEX 3 | 0314 | 405 015 8704 | TR 2SC2812-L6-TA |
| Q606A | 610 247 2677 | HEAT SINK-S7VA | 06301 | 405 015 5505 | TR 2SC2757-T33 T2B |
| 0606B | 610 014 5818 | WASHER SCR PAN+SW 3X10 | 06306 06307 | 405 015 5505 405 015 5505 | TR 2SC2757-T33 T2B TR 2SC2757-T33 T2B |
| Q606C Q606D | 411 045 2209 411 004 4404 | NUT HEX 3 | Q6311 | 405 015 5505 | TR 2SC2757-T33 T2B |
| 20000 | 411 054 7509 | NUT HEX 3 | 06321 | 405 015 5505 | TR 2SC2757-T33 T2B |
| K6A-1 | 645 008 4058 | TERMINAL, PLUG | 06603 | 405 015 8704 | TR 2SC2812-L6-TA |
| K6A-2 | 645 008 4058 | TERMINAL, PLUG | 06604 | 405 015 8704 | TR 2SC2812-L6-TA |
| K6A-3 | 645 008 4058 | TERMINAL, PLUG | 06851 | 405 002 6706 | TR 2SA1179-M6-TA |
| K6B-1 | 645 008 4058 | TERMINAL, PLUG | Q6852 | 405 015 8704 | TR 2SC2812-L6-TA |
| K6B-2 | 645 008 4058 | TERMINAL, PLUG | Q6853 | 405 015 8704 | TR 2SC2812-L6-TA |
| K6C-1 | 645 008 4058 | TERMINAL, PLUG | 06854 | 405 015 8704 | TR 2SC2812-L6-TA |
| K6C-2 | 645 008 4058 | TERMINAL, PLUG | Q801 | 405 015 8704 | TR 2SC2812-L6-TA |
| K6C-3 | 645 008 4058 | TERMINAL, PLUG | 0806 | 405 015 8704 | TR 2SC2812-L6-TA |
| K6D | 645 004 2935 | PLUG, 7P | Q807 | 405 015 8704 | TR 2SC2812-L6-TA |
| K6E | 645 004 2898 | PLUG, 3P | INTERNATE | CIDOUIT | |
| K6F | 645 004 2898 | PLUG, 3P | INTEGRATED | | IC NOTALICIANE, DI |
| K6G | 645 004 2898 | PLUG, 3P | 1C001 1C003 | 409 202 3008 409 111 9306 | IC MC74HC14AF-R1 IC LA7213 |
| K61 | 610 014 2886 | TERMINAL Terminal | 1C003 | 409 111 9306 | IC LA7213 |
| K6I-1 K6J | 610 012 5926 | PLUG, 3P | 1C004 | 409 202 3008 | IC MC74HC14AF-R1 |
| | | | , ,,,,,, | | |
| | 645 004 2898 645 008 4058 | | 10051 | 409 306 1603 | IC LC92041A-832 |
| K6L-1 | 645 008 4058 | TERMINAL, PLUG | 1C051 1C052 | 409 306 1603 409 305 7507 | IC LC92041A-832 IC DS1020-025 |
| K6L-1 K6L-2 | 645 008 4058 645 008 4058 | TERMINAL, PLUG Terminal, Plug | IC052 | 409 305 7507 | IC LC92041A-832 IC DS1020-025 IC MC74HC14AF-R1 |
| K6L-1 | 645 008 4058 | TERMINAL, PLUG | 1C051 1C052 1C053 1C054 1C055 | | IC DS1020-025 |

| Ref. No. Part No. Description Ref. No. Part No. Description Company Description Company Company | J 50V J 50V Z 50V |
|---|-------------------------|
| C101 | J 50V Z 50V |
| C1012 | Z 50V |
| C1012 | |
| C301 | M 10V |
| C302 | |
| C6301 409 291 0605 C TDA4661/V2 | Z 50 V |
| 166301 | J 50 V |
| IC6306 | < 50V |
| IC6602 | J 50V |
| IC6603 | |
| IC6606 | |
| IC6607 | |
| 106608 | |
| 1 | 4 16V |
| IC802 | W 50V |
| 10804 409 199 4705 10 10 10 10 10 10 10 | M 50V |
| 1C804 | |
| 10806 409 243 4200 1C TC4066BF-TP1 C113 403 689 1702 CERAMIC 1000P 10807 409 383 6805 1C 24LC08B/P C117 403 689 4008 NP-ELECT 10U 10808 409 383 6805 1C 24LC08B/P C118 403 134 5802 ELECT 470U 10808 409 296 9207 1C X24C08P C118 403 109 6308 ELECT 1U 409 296 9207 1C X24C08P C124 403 109 6308 ELECT 1U C122 403 109 6308 ELECT 1U C122 403 109 6407 ELECT 10U C123 403 109 6407 ELECT 10U C124 403 689 6407 ELECT 10U C125 403 24 7107 CERAMIC 390P J 50V C126 403 218 8101 ELECT 10U C005 403 024 7107 CERAMIC 390P J 50V C127 403 107 9905 ELECT 470U C005 403 024 7107 CERAMIC 390P J 50V C128 403 107 9905 ELECT 470U C007 403 699 9500 CERAMIC 0.01U Z 50V C129 403 107 9905 ELECT 10U C007 403 699 9500 CERAMIC 0.01U Z 50V C129 403 107 9905 ELECT 10U C008 403 067 8307 MT-COMPO 0.68U J 50V C301 403 067 5603 MT-COMPO 0.1U C009 403 069 9500 CERAMIC 0.01U Z 50V C302 403 067 7805 MT-COMPO 0.47U C011 403 058 3403 POLYESTER 0.015U K 50V C302 403 067 7805 MT-COMPO 0.47U C014 403 058 3403 POLYESTER 0.015U K 50V C304 403 067 7805 MT-COMPO 0.47U C017 403 069 9500 CERAMIC 0.01U Z 50V C306 403 067 7805 MT-COMPO 0.47U C017 403 069 9500 CERAMIC 0.01U Z 50V C306 403 067 7805 MT-COMPO 0.47U C017 403 069 9500 CERAMIC 0.01U Z 50V C306 403 067 7805 MT-COMPO 0.47U C017 403 069 9500 CERAMIC 0.01U Z 50V C316 403 067 7805 MT-COMPO 0.47U C024 403 134 9602 ELECT 47U M 16V C308 403 067 5603 MT-COMPO 0.47U C024 403 134 9602 ELECT 47U M 16V C308 403 067 5603 MT-COMPO 0.47U C028 403 067 7805 MT-COMPO 0.47U | |
| IC806 | K 50V |
| IC807 | M 16V |
| IC808 | Z 50V |
| A09 296 9207 IC X24C08P C121 403 109 6308 ELECT 10U C122 403 109 6407 ELECT 10U C123 403 109 6407 ELECT 10U C123 403 109 6407 ELECT 10U C124 403 109 6407 ELECT 10U C125 403 109 6407 ELECT 10U C126 403 109 6407 ELECT 10U C126 403 109 6407 ELECT 10U C126 403 109 6407 ELECT 100U C103 403 024 7107 CERAMIC 390P J 50V C126 403 218 8101 ELECT 100U C105 403 024 7107 CERAMIC 390P J 50V C127 403 111 8604 ELECT 470U C107 403 069 9500 CERAMIC 0.01U Z 50V C128 403 107 9905 ELECT 10U C108 403 067 8307 MT-C0MPO 0.68U J 50V C301 403 067 5603 MT-C0MPO 0.47U C114 403 058 3403 POLYESTER 0.015U K 50V C303 403 067 7805 MT-C0MPO 0.47U C112 403 134 9602 ELECT 470 M 16V C304 403 067 7805 MT-C0MPO 0.47U C114 403 086 5400 NP-ELECT 2.20 M 50V C306 403 192 5905 CERAMIC 0.1U C017 403 069 9500 ELECT 2.20 M 50V C306 403 192 5905 CERAMIC 0.1U C017 403 069 9500 ELECT 470 M 16V C304 403 067 7805 MT-C0MPO 0.47U C014 403 135 5009 ELECT 2.20 M 50V C306 403 192 5905 CERAMIC 0.1U C017 403 069 9500 ELECT 470 M 16V C308 403 067 5603 MT-C0MPO 0.1U C017 403 069 9500 ELECT 470 M 16V C309 403 061 3607 CERAMIC 0.1U C024 403 135 5009 ELECT 470 M 16V C309 403 061 3607 CERAMIC 18P C022 403 056 7304 POLYESTER 1000P J 50V C316 403 067 7805 MT-C0MPO 0.47U C024 403 056 7304 POLYESTER 1000P J 50V C316 403 067 7805 MT-C0MPO 0.47U C028 403 056 7304 POLYESTER 1000P J 50V C316 403 067 7805 MT-C0MPO 0.47U C029 403 061 1601 POLYESTER 3000P J 50V C316 403 067 7805 MT-C0MPO 0.47U C029 403 061 1601 POLYESTER 3000P J 50V C316 403 067 7805 MT-C0MPO 0.47U C029 403 061 1601 POLYESTER 3000P J 50V C316 403 069 9500 ELECT 220U C033 403 069 9500 CERAMIC 0.01U Z 50V C319 | |
| CAPACITOR CO01 | |
| CAPACITOR | |
| C001 403 069 9500 CERAMIC 0.01U Z 50V C124 403 067 7706 MT-COMPO 0.047U C002 403 135 5009 ELECT 47U M 10V C126 403 218 8101 ELECT 1000U C003 403 024 7107 CERAMIC 390P J 50V C127 403 111 8604 ELECT 470U C005 403 024 7107 CERAMIC 390P J 50V C128 403 107 9905 ELECT 10U C007 403 069 9500 CERAMIC 0.01U Z 50V C129 403 107 9905 ELECT 10U C008 403 067 8307 MT-COMPO 0.68U J 50V C301 403 067 5603 MT-COMPO 0.1U C009 403 069 9500 CERAMIC 0.01U Z 50V C302 403 067 7805 MT-COMPO 0.47U C011 403 058 3403 POLYESTER 0.015U K 50V C303 403 067 7805 MT-COMPO 0.47U C012 403 134 9602 ELECT 47U M 16V C304 403 067 7805 MT-COMPO 0.47U C014 403 086 5400 NP-ELECT 2.2U M 50V C304 403 067 7805 MT-COMPO 0.47U C017 403 069 9500 CERAMIC 0.01U Z 50V C306 403 192 5905 CERAMIC 0.1U C017 403 069 9500 CERAMIC 0.01U Z 50V C306 403 192 5905 CERAMIC 0.1U C017 403 069 9500 CERAMIC 0.01U Z 50V C308 403 067 5603 MT-COMPO 0.1U C011 403 135 5009 ELECT 47U M 10V C308 403 067 5603 MT-COMPO 0.1U C021 403 135 5009 ELECT 47U M 10V C308 403 067 5603 MT-COMPO 0.1U C021 403 125 5606 ELECT 100U M 16V C309 403 014 3607 CERAMIC 18P C022 403 056 7304 POLYESTER 1000P J 50V C315 403 104 3607 CERAMIC 18P C022 403 056 7304 POLYESTER 1000P J 50V C316 403 060 6300 POLYESTER 3300P C025 403 134 9602 ELECT 47U M 16V C315 403 192 5905 CERAMIC 18P C023 403 066 7304 POLYESTER 1000P J 50V C316 403 067 7805 MT-COMPO 0.47U C028 403 056 7304 POLYESTER 3900P J 50V C316 403 067 7805 MT-COMPO 0.47U C029 403 061 1601 POLYESTER 3900P J 50V C317 403 121 2609 ELECT 220U C031 403 069 9500 CERAMIC 0.01U Z 50V C318 403 069 9500 CERAMIC 0.01U C033 403 069 9500 CERAMIC 0.01U Z 50V C318 403 069 9500 CERAMIC 0.01U C033 403 069 9500 CERAMIC 0.01U Z 50V C319 403 069 9500 CERAMIC 0.01U | |
| C002 403 135 5009 ELECT 47U M 10V C126 403 218 8101 ELECT 1000U C003 403 024 7107 CERAMIC 390P J 50V C127 403 111 8604 ELECT 470U C005 403 024 7107 CERAMIC 390P J 50V C128 403 107 9905 ELECT 10U C007 403 069 9500 CERAMIC 0.01U Z 50V C129 403 107 9905 ELECT 10U C008 403 067 8307 MT-COMPO 0.68U J 50V C301 403 067 5603 MT-COMPO 0.1U C009 403 069 9500 CERAMIC 0.01U Z 50V C301 403 067 7805 MT-COMPO 0.47U C011 403 058 3403 POLYESTER 0.015U K 50V C303 403 067 7805 MT-COMPO 0.47U C012 403 134 9602 ELECT 47U M 16V C304 403 067 7805 MT-COMPO 0.47U C014 403 086 5400 NP-ELECT 2.2U M 50V C306 403 192 5905 CERAMIC 0.1U C017 403 069 9500 CERAMIC 0.01U Z 50V C306 403 192 5905 CERAMIC 0.1U C017 403 069 9500 CERAMIC 0.01U Z 50V C306 403 192 5905 CERAMIC 0.1U C017 403 069 9500 CERAMIC 0.01U Z 50V C308 403 067 5603 MT-COMPO 0.47U C014 403 135 5009 ELECT 47U M 10V C308 403 067 5603 MT-COMPO 0.1U C021 403 125 5606 ELECT 100U M 16V C309 403 014 3607 CERAMIC 18P C022 403 056 7304 POLYESTER 1000P J 50V C313 403 014 3607 CERAMIC 18P C023 403 086 0108 NP-ELECT 4.7U M 25V C314 403 060 6300 POLYESTER 3300P C025 403 134 9602 ELECT 47U M 16V C315 403 192 5905 CERAMIC 0.1U C028 403 056 7304 POLYESTER 1000P J 50V C316 403 067 7805 MT-COMPO 0.47U C028 403 056 7304 POLYESTER 3900P J 50V C316 403 067 7805 MT-COMPO 0.47U C029 403 061 1601 POLYESTER 3900P J 50V C316 403 067 7805 MT-COMPO 0.47U C029 403 061 1601 POLYESTER 3900P J 50V C317 403 121 2609 ELECT 220U C031 403 067 7805 MT-COMPO 0.47U J 50V C318 403 069 9500 CERAMIC 0.01U C033 403 069 9500 CERAMIC 0.01U | |
| C003 | |
| C005 | |
| C007 | |
| C008 | M 16V |
| C011 403 058 3403 POLYESTER 0.015U K 50V C303 403 067 7805 MT-COMPO 0.47U C012 403 134 9602 ELECT 47U M 16V C304 403 067 7805 MT-COMPO 0.47U C014 403 086 5400 NP-ELECT 2.2U M 50V C306 403 192 5905 CERAMIC 0.1U C017 403 069 9500 CERAMIC 0.01U Z 50V C306 403 192 5905 CERAMIC 0.1U C018 403 135 5009 ELECT 47U M 10V C308 403 067 5603 MT-COMPO 0.1U C021 403 125 5606 ELECT 100U M 16V C309 403 014 3607 CERAMIC 18P C022 403 056 7304 POLYESTER 1000P J 50V C313 403 014 3607 CERAMIC 18P C023 403 086 0108 NP-ELECT 4.7U M 25V C314 403 060 6300 POLYESTER 3300P C025 403 134 9602 ELECT 47U M 16V C315 403 192 5905 CERAMIC 0.1U C028 403 056 7304 POLYESTER 1000P J 50V C315 403 192 5905 CERAMIC 0.1U C028 403 056 7304 POLYESTER 1000P J 50V C316 403 067 7805 MT-COMPO 0.47U C029 403 061 1601 POLYESTER 3900P J 50V C316 403 067 7805 MT-COMPO 0.47U C029 403 061 1601 POLYESTER 3900P J 50V C317 403 121 2609 ELECT 220U C031 403 067 7805 MT-COMPO 0.47U J 50V C318 403 121 2609 ELECT 220U C033 403 069 9500 CERAMIC 0.01U Z 50V C319 403 069 9500 CERAMIC 0.01U | |
| C012 | |
| C014 403 086 5400 NP-ELECT 2.2U M 50V C306 403 192 5905 CERAMIC 0.1U C017 403 069 9500 CERAMIC 0.01U Z 50V C307 403 060 6300 POLYESTER 3300P C018 403 135 5009 ELECT 47U M 10V C308 403 067 5603 MT-COMPO 0.1U C021 403 125 5606 ELECT 100U M 16V C309 403 014 3607 CERAMIC 18P C022 403 056 7304 POLYESTER 1000P J 50V C313 403 014 3607 CERAMIC 18P C023 403 086 0108 NP-ELECT 4.7U M 25V C314 403 060 6300 POLYESTER 3300P C025 403 134 9602 ELECT 47U M 16V C315 403 192 5905 CERAMIC 0.1U C028 403 056 7304 POLYESTER 1000P J 50V C316 403 067 7805 MT-COMPO 0.47U C029 403 061 1601 POLYESTER 3900P J 50V C316 403 067 7805 MT-COMPO 0.47U C029 403 067 7805 MT-COMPO 0.47U J 50V C318 403 121 2609 ELECT 220U C031 403 067 7805 MT-COMPO 0.47U J 50V C318 403 121 2609 ELECT 220U C033 403 069 9500 CERAMIC 0.01U Z 50V C319 403 069 9500 CERAMIC 0.01U | |
| C017 403 069 9500 CERAMIC 0.01U Z 50V C307 403 060 6300 POLYESTER 3300P C018 403 135 5009 ELECT 47U M 10V C308 403 067 5603 MT-COMPO 0.1U C021 403 125 5606 ELECT 100U M 16V C309 403 014 3607 CERAMIC 18P C022 403 056 7304 POLYESTER 1000P J 50V C313 403 014 3607 CERAMIC 18P C023 403 086 0108 NP-ELECT 4.7U M 25V C314 403 060 6300 POLYESTER 3300P C025 403 134 9602 ELECT 47U M 16V C315 403 192 5905 CERAMIC 0.1U C028 403 056 7304 POLYESTER 1000P J 50V C316 403 067 7805 MT-COMPO 0.47U C029 403 061 1601 POLYESTER 3900P J 50V C317 403 121 2609 ELECT 220U C031 403 067 7805 MT-COMPO 0.47U J 50V C318 403 121 2609 ELECT 220U C033 403 069 9500 CERAMIC 0.01U Z 50V C319 403 069 9500 CERAMIC 0.01U | |
| C018 | |
| C021 403 125 5606 ELECT 100U M 16V C309 403 014 3607 CERAMIC 18P C022 403 056 7304 POLYESTER 1000P J 50V C313 403 014 3607 CERAMIC 18P C023 403 086 0108 NP-ELECT 4.7U M 25V C314 403 060 6300 POLYESTER 3300P C025 403 134 9602 ELECT 47U M 16V C315 403 192 5905 CERAMIC 0.1U C028 403 056 7304 POLYESTER 1000P J 50V C316 403 067 7805 MT-COMPO 0.47U C029 403 061 1601 POLYESTER 3900P J 50V C317 403 121 2609 ELECT 220U C031 403 067 7805 MT-COMPO 0.47U J 50V C318 403 121 2609 ELECT 220U C033 403 069 9500 CERAMIC 0.01U Z 50V C319 403 069 9500 CERAMIC 0.01U | |
| C022 403 056 7304 POLYESTER 1000P J 50V C313 403 014 3607 CERAMIC 18P C023 403 086 0108 NP-ELECT 4.7U M 25V C314 403 060 6300 POLYESTER 3300P C025 403 134 9602 ELECT 47U M 16V C315 403 192 5905 CERAMIC 0.1U C028 403 056 7304 POLYESTER 1000P J 50V C316 403 067 7805 MT-COMPO 0.47U C029 403 061 1601 POLYESTER 3900P J 50V C317 403 121 2609 ELECT 220U C031 403 067 7805 MT-COMPO 0.47U J 50V C318 403 121 2609 ELECT 220U C033 403 069 9500 CERAMIC 0.01U Z 50V C319 403 069 9500 CERAMIC 0.01U | |
| C023 | |
| C025 403 134 9602 ELECT 47U M 16V C315 403 192 5905 CERAMIC 0.1U C028 403 056 7304 POLYESTER 1000P J 50V C316 403 067 7805 MT-COMPO 0.47U C029 403 061 1601 POLYESTER 3900P J 50V C317 403 121 2609 ELECT 220U C031 403 067 7805 MT-COMPO 0.47U J 50V C318 403 121 2609 ELECT 220U C033 403 069 9500 CERAMIC 0.01U Z 50V C319 403 069 9500 CERAMIC 0.01U | < 50V |
| C028 403 056 7304 POLYESTER 1000P J 50V C316 403 067 7805 MT-COMPO 0.47U C029 403 061 1601 POLYESTER 3900P J 50V C317 403 121 2609 ELECT 220U C031 403 067 7805 MT-COMPO 0.47U J 50V C318 403 121 2609 ELECT 220U C033 403 069 9500 CERAMIC 0.01U Z 50V C319 403 069 9500 CERAMIC 0.01U | C 25V |
| C029 403 061 1601 POLYESTER 3900P J 50V C317 403 121 2609 ELECT 220U C031 403 067 7805 MT-C0MPO 0.47U J 50V C318 403 121 2609 ELECT 220U C033 403 069 9500 CERAMIC 0.01U Z 50V C319 403 069 9500 CERAMIC 0.01U | |
| C031 403 067 7805 MT-COMPO 0.47U J 50V C318 403 121 2609 ELECT 220U C033 403 069 9500 CERAMIC 0.01U Z 50V C319 403 069 9500 CERAMIC 0.01U | W 16V |
| C033 | |
| CO5 403 34 9602 ELEC 470 M 16V C321 403 192 5905 CERAMIC 0.10 | |
| | |
| C052 403 069 9500 CERAMIC 0.01U Z 50V C322 403 192 5905 CERAMIC 0.1U C053 403 069 9500 CERAMIC 0.01U Z 50V C323 403 028 9909 CERAMIC 560P | |
| | |
| C054 403 067 7300 MT-COMPO 0.33U J 50V C324 403 033 9000 CERAMIC 820P C057 403 069 9500 CERAMIC 0.01U Z 50V C326 403 069 9500 CERAMIC 0.01U | |
| C057 403 009 9500 CENAMIC 0.010 2 50V C327 403 009 9500 CENAMIC 0.010 C058 403 134 9602 ELECT 47U M 16V C327 403 192 5905 CERAMIC 0.1U | |
| C059 403 069 9500 CERAMIC 0.01U Z 50V C328 403 192 5905 CERAMIC 0.1U | |
| C062 403 069 9500 CERAMIC 0.01U Z 50V C329 403 125 5606 ELECT 100U | 16V |
| C063 403 121 2302 ELECT 470U M 10V C331 403 069 9500 CERAMIC 0.01U | Z 50V |
| C064 403 069 9500 CERAMIC 0.01U Z 50V C332 403 069 9500 CERAMIC 0.01U | Z 50 V |
| C066 403 067 5603 MT-COMPO 0.1U J 50V C333 403 125 5606 ELECT 100U | |
| C067 403 075 5305 CERAMIC 8200P K 50V C341 403 033 4500 CERAMIC 82P | |
| C068 403 069 9500 CERAMIC 0.01U Z 50V C342 403 011 4904 CERAMIC 120P | |
| C069 403 075 5305 CERAMIC 8200P K 50V C343 403 033 4500 CERAMIC 82P | J 50V |
| C071 403 067 5603 MT-COMPO 0.1U J 50V C344 403 011 4904 CERAMIC 120P | |
| C072 403 067 7300 MT-COMPO 0.33U J 50V C346 403 069 9500 CERAMIC 0.01U C073 403 067 5603 MT-COMPO 0.1U J 50V C347 403 069 9500 CERAMIC 0.01U | |
| C073 403 067 5603 MT-COMPO 0.1U J 50V C347 403 069 9500 CERAMIC 0.01U C074 403 069 9500 CERAMIC 0.01U Z 50V C348 403 069 9500 CERAMIC 0.01U | |
| C076 403 011 4904 CERAMIC 120P J 50V C351 403 009 5708 CERAMIC 100P | |
| C077 403 010 1102 CERAMIC 1000P J 50V C352 403 009 5708 CERAMIC 100P | |
| C078 403 069 9500 CERAMIC 0.01U Z 50V C353 403 009 5708 CERAMIC 100P | |

| Ref. No. | Part No. | D | escription | Ref. No. | Part No. | Description |
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| C6301 | 403 125 5606 | ELECT | 100U M 16V | C821 | 403 121 3408 | ELECT 2. 2U M 50V |
| C6302 | 403 069 9500 | CERAMIC | 0. 01U Z 50V | C822 | 403 069 9500 | CERAMIC 0.01U Z 50V |
| C6303 | 401 037 5004 | MT-GLAZE | 0.000 ZA 1/10W | C826 | 403 018 7403 | CERAMIC 220P J 50V |
| C6304 | 403 140 9207 | NP-ELECT | 10U M 16V | } | | |
| C6305 | 403 192 5905 | CERAMIC | 0. 1U K 25V | RESISTOR | | |
| C6306 | 403 069 9500 | CERAMIC | 0. 01U Z 50V | R002 | 401 037 5400 | MT-GLAZE 1K JA 1/10W |
| C6307 | 401 037 5004 | MT-GLAZE | 0.000 ZA 1/10W | R004 | 401 037 5400 | MT-GLAZE 1K JA 1/10W |
| C6308 C6309 | 403 085 4008 403 069 9500 | NP-ELECT CERAMIC | 10U M 16V 0.01U Z 50V | R005 R008 | 401 037 5400 401 037 5202 | MT-GLAZE 1K JA 1/10W MT-GLAZE 100 JA 1/10W |
| C6311 | 401 037 5004 | MT-GLAZE | 0.000 ZA 1/10W | R010 | 401 037 5400 | MT-GLAZE 1K JA 1/10W |
| C6312 | 403 085 4008 | NP-ELECT | 10U M 16V | R011 | 401 038 5300 | MT-GLAZE 39K JA 1/10W |
| C6331 | 403 107 9905 | ELECT | 10U M 16V | R012 | 401 037 8104 | MT-GLAZE 150K JA 1/10W |
| C6332 | 403 107 9905 | ELECT | 10U M 16V | R016 | 401 037 5202 | MT-GLAZE 100 JA 1/10W |
| C6333 | 403 107 9905 | ELECT | 10U M 16V | R021 | 401 037 5608 | MT-GLAZE 10K JA 1/10W |
| C6334 | 403 069 9500 | CERAMIC | 0. 01U Z 50V | R022 | 401 037 5608 | MT-GLAZE 10K JA 1/10W |
| C6336 C6337 | 403 107 9905 403 107 9905 | ELECT ELECT | 10U M 16V 10U M 16V | R023 R024 | 401 037 5400 401 038 6307 | MT-GLAZE 1K JA 1/10W MT-GLAZE 470 JA 1/10W |
| C6374 | 403 125 5606 | ELECT | 100 M 16V | R024 | 401 037 5608 | MT-GLAZE 470 JA 1/10W |
| C6376 | 403 069 9500 | CERAMIC | 0. 01U Z 50V | R027 | 401 037 5400 | MT-GLAZE 1K JA 1/10W |
| C6378 | 403 069 9500 | CERAMIC | 0. 01U Z 50V | R030 | 401 037 5004 | MT-GLAZE 0.000 ZA 1/10W |
| C6602 | 403 121 2302 | ELECT | 470U M 10V | R031 | 401 037 5608 | MT-GLAZE 10K JA 1/10W |
| C6603 | 403 069 9500 | CERAMIC | 0. 01U Z 50V | R032 | 401 037 5608 | MT-GLAZE 10K JA 1/10W |
| C6604 | 403 107 9509 | ELECT | 100U M 10V | R033 | 401 038 3504 | MT-GLAZE 330 JA 1/10W |
| C6606 C6607 | 403 069 9500 403 107 9509 | CERAMIC ELECT | 0.01U Z 50V 100U M 10V | R034 R035 | 401 038 0602 401 038 2309 | MT-GLAZE 220 JA 1/10W MT-GLAZE 270K JA 1/10W |
| C6608 | 403 069 9500 | CERAMIC | 0. 01U Z 50V | R036 | 401 037 5608 | MT-GLAZE 270K 3A 1/10W |
| C6609 | 403 107 9509 | ELECT | 100U M 10V | R037 | 401 038 6307 | MT-GLAZE 470 JA 1/10W |
| C6611 | 403 069 9500 | CERAMIC | 0. 01U Z 50V | R038 | 401 037 8005 | MT-GLAZE 15K JA 1/10W |
| C6616 | 403 069 9500 | CERAMIC | 0. 01U Z 50V | R039 | 401 037 5400 | MT-GLAZE 1K JA 1/10W |
| C6617 | 403 109 5707 | ELECT | 220U M 25V | R040 | 401 038 2309 | MT-GLAZE 270K JA 1/10W |
| C6618 | 403 069 9500 | CERAMIC | 0. 01U Z 50V | R041 | 401 037 5004 | MT-GLAZE 0.000 ZA 1/10W |
| C6619 | 403 109 5608 | ELECT CERAMIC | 100U M 25V 0.01U Z 50V | R042 | 401 038 6307 401 039 0403 | MT-GLAZE 470 JA 1/10W MT-GLAZE 8.2K JA 1/10W |
| C6620 C6621 | 403 069 9500 403 069 9500 | CERAMIC | 0. 01U Z 50V 0. 01U Z 50V | R043 R044 | 401 039 0403 | MT-GLAZE 6. 2K 3A 1/10W MT-GLAZE 470 JA 1/10W |
| C6622 | 403 109 5608 | ELECT | 100U M 25V | R045 | 401 038 2101 | MT-GLAZE 2. 7K JA 1/10W |
| C6623 | 403 069 9500 | CERAMIC | 0. 01U Z 50V | R046 | 401 037 5806 | MT-GLAZE 1M JA 1/10W |
| C6631 | 403 069 9500 | CERÁMIC | 0.01U Z 50V | R047 | 401 037 5608 | MT-GLAZE 10K JA 1/10W |
| C6632 | 403 134 5802 | ELECT | 470U M 16V | R048 | 401 037 5004 | MT-GLAZE 0.000 ZA 1/10W |
| C6633 | 403 069 9500 | CERAMIC | 0. 01U Z 50V | R051 | 401 037 9101 | MT-GLAZE 180 JA 1/10W |
| C6636 C6637 | 403 069 9500 403 134 5802 | CERAMIC ELECT | 0.01U Z 50V 470U M 16V | R052 R053 | 401 037 5608 401 038 7502 | MT-GLAZE 10K JA 1/10W MT-GLAZE 56 JA 1/10W |
| C6638 | 403 069 9500 | CERAMIC | 0. 01U Z 50V | R054 | 401 030 7302 | MT-GLAZE 10K JA 1/10W |
| C6642 | 403 109 5707 | ELECT | 220U M 25V | R055 | 401 037 5004 | MT-GLAZE 0.000 ZA 1/10W |
| C6643 | 403 069 9500 | CERAMIC | 0. 01U Z 50V | R056 | 401 037 5707 | MT-GLAZE 100K JA 1/10W |
| C6645 | 403 109 6407 | ELECT | 10U M 50V | R057 | 401 037 5608 | MT-GLAZE 10K JA 1/10W |
| C6646 | 403 134 9602 | ELECT | 47U M 16V | R059 | 401 037 5004 | MT-GLAZE 0.000 ZA 1/10W |
| C6647 C6651 | 403 069 9500 403 069 9500 | CERAMIC CERAMIC | 0. 01U Z 50V 0. 01U Z 50V | R066 R067 | 401 037 5707 401 038 5300 | MT-GLAZE 100K JA 1/10W MT-GLAZE 39K JA 1/10W |
| C6652 | 403 107 9509 | ELECT | 0.01U Z 50V 100U M 10V | R068 | 401 038 5300 | MT-GLAZE 39K JA 1/10W MT-GLAZE 39K JA 1/10W |
| C6653 | 403 069 9500 | CERAMIC | 0. 01U Z 50V | R069 | 401 037 5707 | MT-GLAZE 100K JA 1/10W |
| C6658 | 403 107 9509 | ELECT | 100U M 10V | R071 | 401 037 5707 | MT-GLAZE 100K JA 1/10W |
| C6659 | 403 069 9500 | CERAMIC | 0. 01U Z 50V | R072 | 401 037 8104 | MT-GLAZE 150K JA 1/10W |
| C6661 | 403 069 9500 | CERAMIC | 0. 01U Z 50V | R074 | 401 038 3504 | MT-GLAZE 330 JA 1/10W |
| C6662 | 403 069 9500 | CERAMIC | 0. 01U Z 50V | R075 | 401 038 6406 | MT-GLAZE 4. 7K JA 1/10W |
| C6663 | 403 134 9602 | ELECT CERAMIC | 47U M 16V | R076 | 401 038 6307 | MT-GLAZE 470 JA 1/10W MT-GLAZE 560K JA 1/10W |
| C6851 C6852 | 403 070 2606 403 070 2606 | CERAMIC | 0.1U Z 50V 0.1U Z 50V | R077 R078 | 401 038 7908 401 037 5608 | MT-GLAZE 560K JA 1/10W MT-GLAZE 10K JA 1/10W |
| C801 | 403 121 3002 | ELECT | 4. 7U M 25V | R079 | 401 031 5006 | MT-GLAZE 10K 3A 1/10W |
| C802 | 403 121 3002 | ELECT | 4. 7U M 25V | R081 | 401 038 6505 | MT-GLAZE 47K JA 1/10W |
| C803 | 403 192 5905 | CERAMIC | 0. 1U K 25V | R082 | 401 038 0800 | MT-GLAZE 22K JA 1/10W |
| C804 | 403 192 5905 | CERAMIC | 0. 1U K 25V | R083 | 401 037 5608 | MT-GLAZE 10K JA 1/10W |
| C809 | 403 069 9500 | CERAMIC | 0. 01U Z 50V | R084 | 401 038 0800 | MT-GLAZE 22K JA 1/10W |
| C810TM | 403 069 8305 | CERAMIC | 0. 01U Z 50V | R086 | 401 037 5608 | MT-GLAZE 10K JA 1/10W |
| C812 C813 | 403 069 9500 403 192 5905 | CERAMIC CERAMIC | 0. 01U Z 50V 0. 1U K 25V | R087 R088 | 401 038 6505 401 038 9209 | MT-GLAZE 47K JA 1/10W MT-GLAZE 6.8K JA 1/10W |
| C814 | 403 134 5505 | ELECT | 10U M 25V | R089 | 401 038 9209 | MT-GLAZE 0.000 ZA 1/10W |
| C816 | 403 192 5905 | CERAMIC | 0. 1U K 25V | R091 | 401 037 5608 | MT-GLAZE 10K JA 1/10W |
| C819 | 403 069 9500 | CERAMIC | 0. 01U Z 50V | R092 | 401 038 0800 | MT-GLAZE 22K JA 1/10W |

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|--------------|------------------------------|----------------------|---------------------------------|----------------|------------------------------|----------------------|-------------------------------|
| R093 | 401 037 6803 | MT-GLAZE | 12K JA 1/10W | R337 | 401 038 0602 | MT-GLAZE | 220 JA 1/10W |
| R094 | 401 037 5004 | MT-GLAZE | 0.000 ZA 1/10W | R338 | 401 038 0701 | MT-GLAZE | 2. 2K JA 1/10W |
| R098 | 401 037 5004 | MT-GLAZE | 0.000 ZA 1/10W | R339 | 401 038 0602 | MT-GLAZE MT-GLAZE | 220 JA 1/10W 220 JA 1/10W |
| R101 R102 | 401 037 5707 401 037 5707 | MT-GLAZE MT-GLAZE | 100K JA 1/10W 100K JA 1/10W | R340 R341 | 401 038 0602 401 038 0602 | MT-GLAZE | 220 JA 1/10W |
| R103 | 401 038 3603 | MT-GLAZE | 3. 3K JA 1/10W | R342 | 401 038 0701 | MT-GLAZE | 2. 2K JA 1/10W |
| R104 | 401 038 3603 | MT-GLAZE | 3. 3K JA 1/10W | R343 | 401 038 0602 | MT-GLAZE | 220 JA 1/10W |
| R106 | 401 037 5004 | MT-GLAZE | 0.000 ZA 1/10W | R346 | 401 038 7502 | MT-GLAZE | 56 JA 1/10W |
| R107 | 401 037 5707 | MT-GLAZE | 100K JA 1/10W | R347 | 401 038 0602 | MT-GLAZE | 220 JA 1/10W |
| R108 | 401 037 5707 | MT-GLAZE | 100K JA 1/10W | R348 | 401 038 5003 | MT-GLAZE | 390 JA 1/10W |
| R109 | 401 037 8005 | MT-GLAZE | 15K JA 1/10W | R349 | 401 038 7502 401 038 0701 | MT-GLAZE MT-GLAZE | 56 JA 1/10W 2.2K JA 1/10W |
| R111 R112 | 401 037 5707 401 037 5707 | MT-GLAZE MT-GLAZE | 100K JA 1/10W 100K JA 1/10W | R351 R6301 | 401 038 7502 | MT-GLAZE | 56 JA 1/10W |
| R113 | 401 038 7700 | MT-GLAZE | 5. 6K JA 1/10W | R6302 | 401 038 2200 | MT-GLAZE | 27K JA 1/10W |
| R114 | 401 038 7809 | MT-GLAZE | 56K JA 1/10W | R6303 | 401 038 2200 | MT-GLAZE | 27K JA 1/10W |
| R116 | 401 037 5707 | MT-GLAZE | 100K JA 1/10W | R6304 | 401 037 7909 | MT-GLAZE | 1.5K JA 1/10W |
| R117 | 401 037 5707 | MT-GLAZE | 100K JA 1/10W | R6306 | 401 038 3603 | MT-GLAZE | 3. 3K JA 1/10W |
| R118 | 401 038 7700 | MT-GLAZE | 5. 6K JA 1/10W | R6307 | 401 037 5202 | MT-GLAZE MT-GLAZE | 100 JA 1/10W |
| R119 R121 | 401 038 7809 401 037 8005 | MT-GLAZE MT-GLAZE | 56K JA 1/10W 15K JA 1/10W | R6311 R6312 | 401 038 7502 401 038 2200 | MT-GLAZE | 56 JA 1/10W 27K JA 1/10W |
| R122 | 401 038 5102 | MT-GLAZE | 3. 9K JA 1/10W | R6313 | 401 038 2200 | MT-GLAZE | 27K JA 1/10W |
| R123 | 401 039 0304 | MT-GLAZE | . 820 JA 1/10W | R6314 | 401 037 7909 | MT-GLAZE | 1.5K JA 1/10W |
| R134 | 401 037 5608 | MT-GLAZE | 10K JA 1/10W | R6321 | 401 038 7502 | MT-GLAZE | 56 JA 1/10W |
| R136 | 401 037 5608 | MT-GLAZE | 10K JA 1/10W | R6322 | 401 038 2200 | MT-GLAZE | 27K JA 1/10W |
| R137 | 401 038 7700 | MT-GLAZE | 5. 6K JA 1/10W | R6323 | 401 038 2200 401 037 7909 | MT-GLAZE MT-GLAZE | 27K JA 1/10W 1.5K JA 1/10W |
| R138 R139 | 401 038 9308 401 038 9001 | MT-GLAZE MT-GLAZE | 68K JA 1/10W 680 JA 1/10W | R6324 R6343 | 401 037 7909 | MT-GLAZE | 100 JA 1/10W |
| R141 | 401 037 8005 | MT-GLAZE | 15K JA 1/10W | R6344 | 401 037 5202 | MT-GLAZE | 100 JA 1/10W |
| R142 | 401 068 1600 | OXIDE-MT | 4.7 JA 2W | R6351 | 401 037 5004 | MT-GLAZE | 0.000 ZA 1/10W |
| R143 | 401 068 6209 | OXIDE-MT | 5.6 JA 2W | R6352 | 401 037 5004 | MT-GLAZE | 0.000 ZA 1/10W |
| R144 | 401 059 2807 | OXIDE-MT | 150 JA 1W | R6361 | 401 037 7800 | MT-GLAZE | 150 JA 1/10W |
| R146 | 401 037 5608 | MT-GLAZE | 10K JA 1/10W | R6362 R6363 | 401 037 7800 401 037 7800 | MT-GLAZE MT-GLAZE | 150 JA 1/10W 150 JA 1/10W |
| R151 R152 | 401 038 0701 401 038 9001 | MT-GLAZE MT-GLAZE | 2.2K JA 1/10W 680 JA 1/10W | R6364 | 401 037 7800 | MT-GLAZE | 150 JA 1/10W |
| R153 | 401 037 5707 | MT-GLAZE | 100K JA 1/10W | R6365 | 401 037 7800 | MT-GLAZE | 150 JA 1/10W |
| R154 | 401 037 5202 | MT-GLAZE | 100 JA 1/10W | R6366 | 401 037 7800 | MT-GLAZE | 150 JA 1/10W |
| R155 | 401 037 5400 | MT-GLAZE | 1K JA 1/10W | R6611 | 401 038 0701 | MT-GLAZE | 2. 2K JA 1/10W |
| R161 | 401 038 0701 | MT-GLAZE | 2. 2K JA 1/10W | R6613 | 401 038 0800 | MT-GLAZE MT-GLAZE | 22K JA 1/10W 1.8K JA 1/10W |
| R162 R163 | 401 038 9001 401 037 5707 | MT-GLAZE MT-GLAZE | 680 JA 1/10W 100K JA 1/10W | R6614 R6616 | 401 037 9200 401 064 6302 | OXIDE-MT | 1. OK JA 1/10# 10 JA 2\ |
| R164 | 401 037 5202 | MT-GLAZE | 100 JA 1/10W | R6623 | 401 067 8204 | OXIDE-MT | 39 JA 2W |
| R171 | 401 037 5004 | MT-GLAZE | 0.000 ZA 1/10W | R6676 | 401 038 6406 | MT-GLAZE | 4. 7K JA 1/10W |
| R172 | 401 037 5004 | MT-GLAZE | 0.000 ZA 1/10W | R6677 | 401 037 6803 | MT-GLAZE | 12K JA 1/10W |
| R301 | 401 037 5400 | MT-GLAZE | 1K JA 1/10W | R6678 | 401 038 2101 | MT-GLAZE | 2. 7K JA 1/10W |
| R302 | 401 037 5400 401 037 5400 | MT-GLAZE MT-GLAZE | 1K JA 1/10W 1K JA 1/10W | R6679 R6681 | 401 038 5003 401 038 0602 | MT-GLAZE MT-GLAZE | 390 JA 1/10W 220 JA 1/10W |
| R303 R306 | 401 037 5400 | MT-GLAZE | 1K JA 1/10W | R6682 | 401 037 5400 | MT-GLAZE | 1K JA 1/10W |
| R307 | 401 038 9803 | MT-GLAZE | 75K JA 1/10W | R6683 | 401 037 5400 | MT-GLAZE | 1K JA 1/10W |
| R311 | 401 037 5004 | MT-GLAZE | 0.000 ZA 1/10W | R6684 | 401 037 5608 | MT-GLAZE | 10K JA 1/10W |
| R312 | 401 037 8005 | MT-GLAZE | 15K JA 1/10W | R6685 | 401 038 0602 | MT-GLAZE | 220 JA 1/10W |
| R313 | 401 037 5202 | MT-GLAZE | 100 JA 1/10W | R6686 | 401 038 7700 | MT-GLAZE | 5. 6K JA 1/10W |
| R314 R316 | 401 037 7909 401 038 6307 | MT-GLAZE MT-GLAZE | 1.5K JA 1/10W 470 JA 1/10W | R6687 R6688 | 401 037 5608 401 038 7700 | MT-GLAZE MT-GLAZE | 10K JA 1/10W 5.6K JA 1/10W |
| R317 | 401 038 3504 | MT-GLAZE | 330 JA 1/10W | R6689 | 401 038 7700 | MT-GLAZE | 5. 6K JA 1/10W |
| R318 | 401 038 6307 | MT-GLAZE | 470 JA 1/10W | R6691 | 401 037 5608 | MT-GLAZE | 10K JA 1/10W |
| R319 | 401 038 7502 | MT-GLAZE | 56 JA 1/10W | R6692A | 610 012 3991 | JUMPER LEA | |
| R321 | 401 038 6307 | MT-GLAZE | 470 JA 1/10W | R6851 | 401 038 3207 | MT-GLAZE | 300K JA 1/10W |
| R322 | 401 038 6307 | MT-GLAZE | 470 JA 1/10W | R6852 R6853 | 401 037 5608 401 038 7700 | MT-GLAZE MT-GLAZE | 10K JA 1/10W 5.6K JA 1/10W |
| R323 R326 | 401 038 6604 401 037 5004 | MT-GLAZE MT-GLAZE | 470K JA 1/10W 0.000 ZA 1/10W | R6854 | 401 038 3603 | MT-GLAZE | 3. 3K JA 1/10W |
| R327 | 401 038 5300 | MT-GLAZE | 39K JA 1/10W | R6856 | 401 038 0701 | MT-GLAZE | 2. 2K JA 1/10W |
| R328 | 401 094 1902 | MT-GLAZE | 10M JA 1/10W | R6857 | 401 037 9200 | MT-GLAZE | 1.8K JA 1/10W |
| R331 | 401 037 8005 | MT-GLAZE | 15K JA 1/10W | R6858 | 401 037 5400 | MT-GLAZE | 1K JA 1/10W |
| R332 | 401 037 8005 | MT-GLAZE | 15K JA 1/10W | R6859 | 401 037 5608 | MT-GLAZE | 10K JA 1/10W |
| R333 | 401 038 0602 | MT-GLAZE MT-GLAZE | 220 JA 1/10W | R6861 R6862 | 401 038 2309 401 038 2200 | MT-GLAZE MT-GLAZE | 270K JA 1/10W 27K JA 1/10W |
| R334 R335 | 401 038 0602 401 038 0602 | MT-GLAZE MT-GLAZE | 220 JA 1/10W 220 JA 1/10W | R6863 | 401 036 2200 | MT-GLAZE | 10K JA 1/10W |
| R336 | 401 038 0602 | MT-GLAZE | 220 JA 1/10W | R6864 | 401 038 7700 | MT-GLAZE | 5. 6K JA 1/10W |

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| R6866 | 401 038 3603 | MT-GLAZE | 3. 3K JA 1/10W | R888 | 401 037 5608 | MT-GLAZE 10K JA 1/10W |
| R6867 | 401 038 0701 | MT-GLAZE | 2.2K JA 1/10W | R889 | 401 037 5608 | MT-GLAZE 10K JA 1/10W |
| R6868 - | 401 037 9200 | MT-GLAZE | 1.8K JA 1/10W | R891 | 401 037 5608 | MT-GLAZE 10K JA 1/10W |
| R6869 | 401 037 5400 | MT-GLAZE | 1K JA 1/10W | R892 | 401 038 6406 | MT-GLAZE 4.7K JA 1/10W |
| R6871 | 401 037 5608 | MT-GLAZE | 10K JA 1/10W | R893 | 401 037 5608 | MT-GLAZE 10K JA 1/10W |
| R801 | 401 037 5202 | MT-GLAZE | 100 JA 1/10W | R894 | 401 038 6406 | MT-GLAZE 4. 7K JA 1/10W |
| R802 | 401 038 3504 | MT-GLAZE | 330 JA 1/10W | R896 | 401 037 5608 | MT-GLAZE 10K JA 1/10W |
| R803 | 401 037 5608 | MT-GLAZE | 10K JA 1/10W | R897 | 401 038 7601 | MT-GLAZE 560 JA 1/10W |
| R804 | 401 037 5608 | MT-GLAZE | 10K JA 1/10W | R898 | 401 037 5400 | MT-GLAZE 1K JA 1/10W |
| R805 | 401 038 6307 | MT-GLAZE | 470 JA 1/10W | R899 | 401 037 5004 | MT-GLAZE 0.000 ZA 1/10W |
| R806 | 401 037 5608 | MT-GLAZE | 10K JA 1/10W | | | |
| R807 | 401 037 5608 | MT-GLAZE | 10K JA 1/10W | COIL | | |
| R808 | 401 037 5608 | MT-GLAZE | 10K JA 1/10W | L026 | 401 037 5004 | MT-GLAZE 0.000 ZA 1/10W |
| R809 | 401 037 5400 | MT-GLAZE | 1K JA 1/10W | L6311 | 401 087 6204 | CARBON 0.000 ZA 1/6W |
| R811 | 401 037 8005 | MT-GLAZE | 15K JA 1/10W | L6312 | 401 087 6204 | CARBON 0.000 ZA 1/6W |
| R812 | 401 038 2101 | MT-GLAZE | 2.7K JA 1/10W | L804 | 645 008 2016 | INDUCTOR, 1000 J |
| R813 | 401 037 5400 | MT-GLAZE | 1K JA 1/10W | L810TM | 645 003 9669 | INDUCTOR, 100U J |
| R814 | 401 037 5202 | MT-GLAZE | 100 JA 1/10W | | | |
| R816 | 401 037 5608 | MT-GLAZE | 10K JA 1/10W | DIODE | | |
| R817 | 401 037 5400 | MT-GLAZE | 1K JA 1/10W | D011 | 407 004 8009 | DIODE DSB015-TA |
| R818 | 401 037 5608 | MT-GLAZE | 10K JA 1/10W | D066 | 407 004 8009 | DIODE DSB015-TA |
| R819 | 401 037 5608 | MT-GLAZE | 10K JA 1/10W | D067 | 407 004 8009 | DIODE DSB015-TA |
| R821 | 401 037 5608 | MT-GLAZE | 10K JA 1/10W | D068 | 407 004 8009 | DIODE DSB015-TA |
| R822 | 401 037 5608 | MT-GLAZE | 10K JA 1/10W | D071 | 407 004 8009 | DIODE DSB015-TA |
| R823 | 401 037 6803 | MT-GLAZE | 12K JA 1/10W | D072 | 407 004 8009 | DIODE DSB015-TA |
| R824 | 401 037 9408 | MT-GLAZE | 180K JA 1/10W | D101 | 407 071 0807 | ZENER DIODE DZD15X-TA |
| R826 | 401 038 2200 | MT-GLAZE | 27K JA 1/10W | | 407 071 0906 | ZENER DIODE DZD15Y-TA |
| R828 | 401 037 5608 | MT-GLAZE | 10K JA 1/10W | D102 | 407 071 0807 | ZENER DIODE DZD15X-TA |
| R829 | 401 037 5608 | MT-GLAZE | 10K JA 1/10W | | 407 071 0906 | ZENER DIODE DZD15Y-TA |
| R831 | 401 037 5004 | MT-GLAZE | 0.000 ZA 1/10W | D103 | 407 071 0807 | ZENER DIODE DZD15X-TA |
| R832 | 401 037 5004 | MT-GLAZE | 0.000 ZA 1/10W | | 407 071 0906 | ZENER DIODE DZD15Y-TA |
| R833 | 401 037 5004 | MT-GLAZE | 0.000 ZA 1/10W | D104 | 407 071 0807 | ZENER DIODE DZD15X-TA |
| R837 | 401 037 5400 | MT-GLAZE | 1K JA 1/10\ | | 407 071 0906 | ZENER DIODE DZD15Y-TA |
| R838 | 401 037 5400 | MT-GLAZE | 1K JA 1/10W | D108 | 407 071 0005 | ZENER DIODE DZD12X-TA |
| R839 | 401 037 5400 | MT-GLAZE | 1K JA 1/10W | | 407 071 0104 | ZENER DIODE DZD12Y-TA |
| R841 | 401 037 5400 | MT-GLAZE | 1K JA 1/10W | | 407 071 0203 | ZENER DIODE DZD12Z-TA |
| R842 | 401 037 5400 | MT-GLAZE | 1K JA 1/10W | D109 | 407 071 0005 | ZENER DIODE DZD12X-TA |
| R843 | 401 037 5400 | MT-GLAZE | 1K JA 1/10W | | 407 071 0104 | ZENER DIODE DZD12Y-TA |
| R844 | 401 037 5400 | MT-GLAZE | 1K JA 1/10W | | 407 071 0203 | ZENER DIODE DZD12Z-TA |
| R846 | 401 037 5400 | MT-GLAZE | 1K JA 1/10W | D111 | 407 071 0005 | ZENER DIODE DZD12X-TA |
| R847 | 401 037 5608 | MT-GLAZE | 10K JA 1/10W | | 407 071 0104 | ZENER DIODE DZD12Y-TA |
| R849 | 401 037 5004 | MT-GLAZE | 0.000 ZA 1/10W | | 407 071 0203 | ZENER DIODE DZD12Z-TA |
| R851 | 401 037 5400 | MT-GLAZE | 1K JA 1/10W | D112 | 407 004 8009 | DIODE DSB015-TA |
| R852 | 401 037 5004 | MT-GLAZE | 0.000 ZA 1/10W | D113 | 407 004 8009 | DIODE DSB015-TA |
| R853 | 401 037 5004 | MT-GLAZE | 0.000 ZA 1/10W | D116 | 407 004 8009 | DIODE DSB015-TA |
| R854 | 401 037 5004 | MT-GLAZE | 0.000 ZA 1/10W | D117 | 407 071 7202 | ZENER DIODE DZD6. 2X-TA |
| R856 | 401 038 6406 | MT-GLAZE | 4.7K JA 1/10W | | 407 071 7301 | ZENER DIODE DZD6. 2Y-TA |
| R859 | 401 037 9309 | MT-GLAZE | 18K JA 1/10W | | 407 071 7400 | ZENER DIODE DZD6. 2Z-TA |
| R860 | 401 038 2101 | MT-GLAZE | 2.7K JA 1/10W | D121 | 407 071 0005 | ZENER DIODE DZD12X-TA |
| R861 | 401 037 5608 | MT-GLAZE | 10K JA 1/10W | | 407 071 0104 | ZENER DIODE DZD12Y-TA |
| R862 | 401 037 5608 | MT-GLAZE | 10K JA 1/10W | * | 407 071 0203 | ZENER DIODE DZD12Z-TA |
| R863 | 401 037 5608 | MT-GLAZE | 10K JA 1/10W | D122 | 407 071 0005 | ZENER DIODE DZD12X-TA |
| R864 | 401 037 5608 | MT-GLAZE | 10K JA 1/10W | - | 407 071 0104 | ZENER DIODE DZD12Y-TA |
| R866 | 401 037 5608 | MT-GLAZE | 10K JA 1/10W | } | 407 071 0203 | ZENER DIODE DZD12Z-TA |
| R867 | 401 037 5608 | MT-GLAZE | 10K JA 1/10W | D301 | 407 071 8803 | ZENER DIODE DZD9. 1X-TA |
| R868 | 401 037 5608 | MT-GLAZE | 10K JA 1/10W | | 407 071 8902 | ZENER DIODE DZD9. 1Y-TA |
| R869 | 401 037 5608 | MT-GLAZE | 10K JA 1/10W | D302 | 407 071 8803 | ZENER DIODE DZD9. 1X-TA |
| R871 | 401 037 5608 | MT-GLAZE | 10K JA 1/10W | | 407 071 8902 | ZENER DIODE DZD9. 1Y-TA |
| R872 | 401 037 5608 | MT-GLAZE | 10K JA 1/10W | D303 | 407 071 8803 | ZENER DIODE DZD9. 1X-TA |
| R873 | 401 037 5608 | MT-GLAZE | 10K JA 1/10W | -500 | 407 071 8902 | ZENER DIODE DZD9. 1Y-TA |
| R879 | 401 037 5608 | MT-GLAZE | 10K JA 1/10W | D306 | 407 071 8803 | ZENER DIODE DZD9. 1X-TA |
| R880 | 401 037 5202 | MT-GLAZE | 100 JA 1/10W | 2000 | 407 071 8902 | ZENER DIODE DZD9. 1Y-TA |
| R881 | 401 037 5608 | MT-GLAZE | 10K JA 1/10W | D311 | 407 071 6502 | ZENER DIODE DZD5. 1Y-TA |
| R882 | 401 037 5608 | MT-GLAZE | 10K JA 1/10W | D6611 | 407 004 8009 | DIODE DSB015-TA |
| R883 | 401 037 5608 | MT-GLAZE | 10K JA 1/10W | D6612 | 407 004 8009 | DIODE DSB015-TA |
| R884 | 401 037 5608 | MT-GLAZE | 10K JA 1/10W | D6613 | 407 004 8009 | DIODE DSB015-TA |
| R885 | 401 037 5202 | MT-GLAZE | 100 JA 1/10W | D6615 | 407 071 3709 | ZENER DIODE DZD22Y-TA |
| RXXY | | 101 L OPV | 100 00 1/101 | 20013 | עוני ויי ויד | |

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|-----------------|------------------------------|--|----------------|------------------------------|--|---------------|
| Ref. No. | Part No. | Description | Ref. No. | Part No. | Description | |
| D6617 | 407 004 8009 | | K8Y | 645 004 2935 | PLUG, 7P | ł |
| D6619 | 407 004 8009 | DIODE DSB015-TA | K8Z | 645 004 2898 | PLUG, 3P | |
| D6621 | 407 004 8009 | DIODE DSB015-TA | K9TS | 610 009 7797 | SOCKET, 2P TERMINAL | |
| D6851 | 407 108 3405 | LED SLP-477B-51 LED HOLDER-S2AS | K9TS1 K9TS2 | 610 009 5984 610 009 5984 | TERMINAL | |
| D6851A D6852 | 610 229 8888 407 110 8801 | LED SLP-177B-51 | △PC801 | 408 016 8803 | PC PC113 (VDE0884) | |
| D6852A | 610 229 8888 | LED HOLDER-S2AS | PC802 | 408 016 8803 | PC PC113 (VDE0884) | |
| D6853 | 407 098 7001 | LED SLP-277B-51 | SW6851 | 645 003 4701 | SWITCH, PUSH 1P-1TX1 | |
| D6853A | 610 229 8888 | LED HOLDER-S2AS | SW6852 | 645 003 4701 | SWITCH, PUSH 1P-1TX1 | |
| D6854 | 407 110 8801 | LED SLP-177B-51 | SW6853 | 645 003 4701 | SWITCH, PUSH 1P-1TX1 | i |
| D6854A | 610 229 8888 | LED HOLDER-S2AS | SW6854 | 645 003 4701 | SWITCH, PUSH 1P-1TX1 | |
| D6856 | 407 004 8009 | DIODE DSB015-TA | SW6856 | 645 003 4701 | SWITCH, PUSH 1P-1TX1 | |
| D801 | 407 071 7202 | ZENER DIODE DZD6. 2X-TA | SW6857 | 645 003 4701 | SWITCH, PUSH 1P-1TX1 | |
| 1 | 407 071 7301 | | SW6858 | 645 003 4701 | SWITCH, PUSH 1P-1TX1 | |
| | 407 071 7400 | | SW6859 | 645 003 4701 | SWITCH, PUSH 1P-1TX1 | |
| D802 | 407 071 7202 | ZENER DIODE DZD6. 2X-TA | SW6861 | 645 003 4701 | SWITCH, PUSH 1P-1TX1 SWITCH, PUSH 1P-1TX1 | |
| | 407 071 7301 407 071 7400 | ZENER DIODE DZD6. 2Y-TA ZENER DIODE DZD6. 2Z-TA | SW6862 W004 | 645 003 4701 610 012 5926 | TERMINAL | |
| D803 | 407 004 8009 | | X051 | 645 002 4337 | OSC, CRYSTAL 30MHZ | |
| D003 | 407 004 0003 | DIODE DODOTO TA | X052 | 645 006 3343 | FILTER, EMI 10000PF | - [|
| MISCELLANEC | ous | | X10 1 | 645 006 3350 | FILTER, EMI 2200PF | |
| IC102A | 610 245 1979 | AUDIO HEATSINK-E2KA | X102 | 645 006 3350 | FILTER, EMI 2200PF | ľ |
| IC102B | 411 003 8908 | SCR PAN+SW 3X6 | X301 | 610 239 3347 | CRYSTAL OSCILLATOR | |
| 1C102C | 411 004 4404 | NUT HEX 3 | X304 | 610 240 5408 | CRYSTAL OSCILLATOR | |
| | 411 054 7509 | NUT HEX 3 | X6601 | 645 006 3343 | FILTER, EMI 10000PF | · |
| 1C6603A | 610 247 2677 | HEAT SINK-S7VA | X6602 | 645 006 3343 | FILTER, EMI 10000PF | |
| 1C6603B | 610 014 5818 | WASHER | X6603 | 645 006 3343 645 000 3967 | FILTER, EMI 10000PF OSC, CERAMIC 6. 00MHZ | |
| 1C6603C | 411 045 2209 | SCR PAN+SW 3X10 | X801 X802 | 645 000 6692 | OSC, CERAMIC 8. OOMHZ | |
| 1C6603D | 411 004 4404 411 054 7509 | NUT HEX 3 NUT HEX 3 | X803 | 610 012 3991 | JUMPER LEAD | Ì |
| IC6607A | 610 247 2677 | HEAT SINK-S7VA | Λυυσ | 010 017 0001 | wom to a label to | |
| 1C6607B | 610 014 5818 | WASHER | ASSY. | PWB, TM M6GA | | |
| 1C6607C | 411 045 2209 | SCR PAN+SW 3X10 | | 64 1691 | 1AA0B10C087DA | |
| 1C6607D | 411 004 4404 | NUT HEX 3 | | | | |
| | 411 054 7509 | NUT HEX 3 | TRANSISTOR | | | |
| IC6608A | 610 247 2677 | HEAT SINK-S7VA | 0401 | 405 044 7808 | TR 2SC3689-TA | |
| 1C6608B | 610 014 5818 | WASHER | 0402 | 405 044 7808 | TR 2SC3689-TA | |
| 1C6608C | 411 045 2209 | SCR PAN+SW 3X10 | 0403 | 405 002 6706 | TR 2SA1179-M6-TA | |
| 1C6608D | 411 004 4404 | NUT HEX 3 | 0404 | 405 002 6904 405 002 6706 | TR 2SA1179-M7-TA TR 2SA1179-M6-TA | |
| 1C801A | 411 054 7509 610 237 0997 | NUT HEX 3 IC SOCKET | 0404 | 405 002 6706 | TR 2SA1179-M7-TA | |
| 1C802A | 610 237 0997 | IC SOCKET | 0408 | 405 002 0904 | TR 2SC2812-L6-TA | |
| K8A | 645 005 8394 | SOCKET, 9P | 400 | 405 015 8902 | TR 2SC2812-L7-TA | |
| K8B | 645 004 2898 | | 0409 | 405 002 6706 | TR 2SA1179-M6-TA | |
| K8C | 645 000 2700 | SOCKET, 17P | | 405 002 6904 | TR 2SA1179-M7-TA | |
| K8D | 645 000 2694 | SOCKET, 19P | 0411 | 405 002 6706 | TR 2SA1179-M6-TA | |
| K8F | 645 004 2911 | PLUG. 5P | | 405 002 6904 | TR 2SA1179-M7-TA | |
| K8G | 645 004 2911 | PLUG, 5P | 0412 | 405 015 8704 | TR 2SC2812-L6-TA | [|
| K8H | 645 004 2904 | PLUG, 4P | | 405 015 8902 | TR 2SC2812-L7-TA | |
| K81 | 645 004 2928 | PLUG, 6P | INTECDATED | CIDCILL | | |
| K8J | 645 004 2911 645 004 2904 | PLUG, 5P | INTEGRATED | | IC MC74HC4066F | |
| K8K | 645 004 2898 | PLUG, 4P PLUG, 3P | IC401 IC402 | 409 175 3104 409 305 7804 | IC MC74HCU04FR-TP-T1 | |
| K8L K8M | 645 004 2935 | PLUG, 7P | 1C402 | 409 280 5307 | IC MC74F244MR | |
| K8N | 645 004 2898 | PLUG, 3P | 1C501 | 409 343 0201 | IC LT1206CS8 | |
| K80 | 645 004 2904 | PLUG, 4P | 1C502 | 409 343 0201 | IC LT1206CS8 | |
| K8P | 645 004 2911 | PLUG, 5P | IC6401 | 409 371 6800 | IC LC21050B-X41 | |
| K80 | 645 004 2898 | PLUG, 3P | IC6402 | 409 378 9002 | IC LC21018B-Y15 | |
| K8R | 645 004 2904 | PLUG, 4P | 1C6407 | 409 371 6701 | IC LC21018B-X47 | |
| K8S | 645 004 2898 | PLUG, 3P | | | | |
| K8TS | 610 009 7919 | SOCKET-2P | CAPACITOR | 100 000 0100 | 00.001.10 40011.11 | 101 |
| K8TS1 | 610 010 0862 | TERMINAL PLUG | C401 | 403 093 6407 | OS-SOLID 100U M | 100 |
| K8TS2 | 610 010 0862 | TERMINAL PLUG | C402 | 403 069 9500 | CERAMIC 0.01U Z | 50V |
| K8TTB | 645 004 5387 | FIXER CABLE TIES, L100 PLUG, 8P | C403 C404 | 403 069 9500 403 093 6407 | CERAMIC 0.01U Z OS-SOLID 100U M | 50V 10V |
| K8U K8V | 645 004 2942 645 004 2935 | PLUG, 8P PLUG, 7P | C404 C405 | 403 061 7504 | POLYESTER 4700P J | 50V |
| K8W | 645 004 2898 | PLUG, 3P | 0703 | 403 179 1203 | POLYESTER 4700P J | 50V |
| K8X | 645 004 2898 | PLUG, 3P | C406 | 403 069 9500 | CERAMIC 0.01U Z | 50V |
| | 2-10 00-1 £000 | , v. | - 100 | | | |

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|----------------|------------------------------|------------------------|------------------------|------------|----------------|------------------------------|----------------------|----------------------------------|
| Ref. No. | Part No. | De | escription | | Ref. No. | Part No. | | Description |
| C409 | 403 023 3704 | CERAMIC | 330P J | 50V | C6447 | 403 069 9500 | CERAMIC | 0. 01U Z 50V |
| C411 | 403 069 9500 | CERAMIC | 0. 01U Z | 50V | C6448 | 403 069 9500 | CERAMIC | 0.01U Z 50V |
| C412 | 403 129 5701 | ELECT | 47U M | 25V | C6449 | 403 109 5707 | ELECT | 220U M 25V |
| C413 C414 | 403 069 5601 403 069 5601 | CERAMIC CERAMIC | 0. 01U K 0. 01U K | 50V | C6450 | 403 069 9500 | CERAMIC | 0. 01U Z 50V |
| C414 | 403 109 6407 | ELECT | 10U M | 50V 50V | C6453 C6461 | 403 069 9500 403 020 5602 | CERAMIC CERAMIC | 0. 01U Z 50V 270P J 50V |
| C416 | 403 069 5601 | CERAMIC | 0. 01U K | 50V | C6463 | 403 093 8302 | OS-SOLID | 47U M 10V |
| C417 | 403 069 5601 | CERAMIC | 0. 01U K | 50V | C6464 | 403 069 9500 | CERAMIC | 0. 01U Z 50V |
| C418 | 403 024 7107 | CERAMIC | 390P J | 50V | C6469 | 403 020 5602 | CERAMIC | 270P J 50V |
| C419 | 403 109 6407 | ELECT | 10U M | 50V | C6471 | 403 020 5602 | CERAMIC | 270P J 50V |
| C421 | 403 215 2003 | CERAMIC | 3300P J | 50V | C6472 | 403 020 5602 | CERAMIC | 270P J 50V |
| C422TM | 403 032 7403 | CERAMIC | 8P D | 50V | C6476 | 403 107 9905 | ELECT | 10U M 16V |
| C423 | 403 215 2003 | CERAMIC | 3300P J | 50V | C6477 | 403 069 9500 | CERAMIC | 0. 01U Z 50V |
| C424 | 403 155 9902 | NP-ELECT | 2. 2U M | 50V | C6478 | 403 009 5708 | CERAMIC | 100P J 50V |
| C425 | 403 058 9306 403 178 9507 | POLYESTER POLYESTER | 0. 018U J 0. 018U J | 50V 50V | C6479 | 403 009 5708 | CERAMIC | 100P J 50V |
| C428 | 403 069 9500 | CERAMIC | 0. 0100 3 0. 01U Z | 50V 50V | RESISTOR | | | |
| C429 | 403 093 6407 | OS-SOLID | 100U M | 107 | R401 | 401 038 9407 | MT-GLAZE | 680K JA 1/10W |
| C441 | 403 020 5602 | CERAMIC | 270P J | 50V | R402 | 401 038 0701 | MT-GLAZE | 2. 2K JA 1/10W |
| C447 | 403 069 9500 | CERAMIC | 0. 01U Z | 50V | R403 | 401 038 0701 | MT-GLAZE | 2. 2K JA 1/10W |
| C448 | 403 069 9500 | CERAMIC | 0. 01U Z | 50V | R404 | 401 038 1005 | MT-GLAZE | 2. 2M JA 1/10W |
| C449 | 403 093 6407 | OS-SOLID | 100U M | 107 | R408 | 401 037 5004 | MT-GLAZE | 0.000 ZA 1/10W |
| C481 | 403 069 5601 | CERAMIC | 0. 01U K | 50V | R409 | 401 038 0602 | MT-GLAZE | 220 JA 1/10W |
| C482 | 403 192 5905 | CERAMIC | 0. 1U K | 25V | R410 | 401 037 5004 | MT-GLAZE | 0.000 ZA 1/10W |
| C483 C486 | 403 020 5602 403 093 8302 | CERAMIC OS-SOLID | 270P J 47U M | 50V 10V | R411 R412 | 401 038 6406 401 038 6406 | MT-GLAZE MT-GLAZE | 4.7K JA 1/10W 4.7K JA 1/10W |
| C487 | 403 069 9500 | CERAMIC | 0. 01U Z | 50V | R413 | 401 038 2101 | MT-GLAZE | 2. 7K JA 1/10W |
| C491 | 403 093 8302 | OS-SOLID | 47U M | 107 | R414 | 401 038 6406 | MT-GLAZE | 4. 7K JA 1/10W |
| C492 | 403 069 9500 | CERAMIC | 0. 01U Z | 50V | R415 | 401 037 5004 | MT-GLAZE | 0.000 ZA 1/10W |
| C493 | 403 020 5602 | CERAMIC | 270P J | 50V | R416 | 401 038 2101 | MT-GLAZE | 2.7K JA 1/10W |
| C496 | 403 093 8302 | OS-SOLID | 47U M | 107 | R417 | 401 038 7700 | MT-GLAZE | 5. 6K JA 1/10W |
| C497 | 403 069 9500 | CERAMIC | 0. 01U Z | 50V | R418 | 401 038 7700 | MT-GLAZE | 5.6K JA 1/10W |
| C498 | 403 069 9500 | CERAMIC | 0. 01U Z | 50V | R419 | 401 038 0503 | MT-GLAZE | 22 JA 1/10W |
| C499 | 403 069 9500 | CERAMIC | 0. 01U Z | 50V | R420 | 401 038 7809 | MT-GLAZE | 56K JA 1/10W |
| C506 C507 | 403 070 2606 403 094 8400 | CERAMIC OS-SOLID | 0. 1U Z 15U M | 50V | R421 | 401 037 5004 | MT-GLAZE MT-GLAZE | 0.000 ZA 1/10W |
| C508 | 403 070 2606 | CERAMIC | 0. 1U Z | 25V 50V | R422 R424 | 401 038 7700 401 037 5004 | MT-GLAZE | 5.6K JA 1/10W 0.000 ZA 1/10W |
| C509 | 403 094 8400 | OS-SOLID | 15U M | 25V | R426 | 401 037 5004 | MT-GLAZE | 0.000 ZA 1/10W |
| C511 | 403 070 2606 | CERAMIC | 0. 1U Z | 50V | R430 | 401 037 5004 | MT-GLAZE | 0.000 ZA 1/10W |
| C512 | 403 094 8400 | OS-SOLID | 15U M | 25V | R431 | 401 037 5004 | MT-GLAZE | 0.000 ZA 1/10W |
| C513 | 403 069 5601 | CERAMIC | 0. 01U K | 50V | R432 | 401 037 5004 | MT-GLAZE | 0.000 ZA 1/10W |
| C514 | 403 135 7409 | ELECT | 22U M | 50V | R434 | 401 037 5004 | MT-GLAZE | 0.000 ZA 1/10W |
| C515 | 403 069 5601 | CERAMIC | 0. 01U K | 50V | R443 | 401 037 5004 | MT-GLAZE | 0.000 ZA 1/10W |
| C516 C519 | 403 135 7409 | ELECT | 22U M | 50V | R445 | 401 038 2507 | MT-GLAZE | 3.3 JA 1/10W |
| C520 | 403 069 5601 403 208 6308 | CERAMIC ELECT | 0. 01U K 220U M | 50V 16V | R447 R449 | 401 037 5004 401 037 5004 | MT-GLAZE MT-GLAZE | 0.000 ZA 1/10W 0.000 ZA 1/10W |
| C521 | 403 278 9605 | CERAMIC | 1U Z | 16V | R450 | 401 037 5004 | MT-GLAZE | 0.000 ZA 1/10W |
| C522 | 403 278 9605 | CERAMIC | 10 Z | 16V | R451 | 401 037 5004 | MT-GLAZE | 0.000 ZA 1/10W |
| C523 | 403 278 9605 | CERAMIC | 1U Z | 16V | R455 | 401 037 5004 | MT-GLAZE | 0.000 ZA 1/10W |
| C6401 | 403 069 9500 | CERAMIC | 0.01U Z | 50V | R458 | 401 038 7502 | MT-GLAZE | 56 JA 1/10W |
| C6402 | 403 093 8302 | OS-SOLID | 47U M | 10V | R459 | 401 037 5004 | MT-GLAZE | 0.000 ZA 1/10W |
| C6403 | 403 020 5602 | CERAMIC | 270P J | 50V | R462 | 401 037 5004 | MT-GLAZE | 0.000 ZA 1/10W |
| C6404 | 403 020 5602 | CERAMIC | 270P J | 50V | R464 | 401 037 5004 | MT-GLÁZE | 0.000 ZA 1/10W |
| C6406 C6407 | 403 069 9500 | CERAMIC CERAMIC | 0.01U Z | 50V | R466 | 401 037 5004 | MT-GLAZE | 0.000 ZA 1/10W |
| C6412 | 403 020 5602 403 093 8302 | OS-SOLID | 270P J 47U M | 50V 10V | R471 R481 | 401 037 5004 401 038 2002 | MT-GLAZE MT-GLAZE | 0.000 ZA 1/10W |
| C6421 | 403 020 5602 | CERAMIC | 270P J | 50V | R482 | 401 038 2002 | MT-GLAZE | 270 JA'1/10W 1.2K JA 1/10W |
| C6422 | 403 093 8302 | OS-SOLID | 47U M | 10V | R483 | 401 038 0909 | MT-GLAZE | 220K JA 1/10W |
| C6424 | 403 093 8302 | OS-SOLID | 47U M | 10V | R484 | 401 038 2507 | MT-GLAZE | 3. 3 JA 1/10W |
| C6426 | 403 069 9500 | CERAMIC | 0. 01U Z | 50V | R486 | 401 038 9308 | MT-GLAZE | 68K JA 1/10W |
| C6432 | 403 119 8408 | ELECT | 47U M | 50V | R487 | 401 038 7809 | MT-GLAZE | 56K JA 1/10W |
| C6433 | 403 069 9500 | CERAMIC | 0. 01U Z | 50V | R489 | 401 037 5707 | MT-GLAZE | 100K JA 1/10W |
| C6441 | 403 160 0000 | ELECT | 470U M | 10V | R492 | 401 038 1005 | MT-GLAZE | 2. 2M JA 1/10W |
| C6442 | 403 069 9500 | CERAMIC | 0. 01U Z | 50V | R493 | 401 037 5004 | MT-GLAZE | 0.000 ZA 1/10W |
| C6443 C6444 | 403 093 8302 403 069 9500 | OS-SOLID CERAMIC | 47U M 0.01U Z | 10V 50V | R495 R497 | 401 037 5004 | MT-GLAZE | 0.000 ZA 1/10W |
| C6445 | | ELECT | 470U M | 16V | R498 | 401 038 1401 401 038 6505 | MT-GLAZE MT-GLAZE | 24K JA 1/10W 47K JA 1/10W |
| C6446 | | ELECT | 4700 M | 107 | R499 | 401 038 2507 | MT-GLAZE | 3.3 JA 1/10W |
| | , , | | ., , , - ,,, | | .,,,,,, | 10. 000 2001 | | 5. 5 5h 1/10H |

| Ref. No. | Part No. | D | escription | Ref. No. | Part No. | ·C | escription |
|----------------|------------------------------|----------------------|----------------------------------|----------------|------------------------------|----------------------|----------------------------------|
| R501 | 401 037 9309 | MT-GLAZE | 18K JA 1/10W | R6433 | 401 037 5004 | MT-GLAZE | 0.000 ZA 1/10W |
| R502 | 401 038 3207 | MT-GLAZE | 300K JA 1/10W | R6436 | 401 037 5004 | MT-GLAZE | 0.000 ZA 1/10W |
| R503 | 401 038 6406 | MT-GLAZE | 4. 7K JA 1/10W | R6438 | 401 037 6902 | MT-GLAZE | 120K JA 1/10W |
| R504 | 401 038 2101 | MT-GLAZE | 2. 7K JA 1/10W | R6439 | 401 038 2002 | MT-GLAZE | 270 JA 1/10W |
| R505 | 401 038 6406 | MT-GLAZE | 4.7K JA 1/10W | R6440 | 401 037 5004 401 037 5004 | MT-GLAZE MT-GLAZE | 0.000 ZA 1/10W 0.000 ZA 1/10W |
| R506 R507 | 401 038 6406 401 038 6406 | MT-GLAZE MT-GLAZE | 4. 7K JA 1/10W 4. 7K JA 1/10W | R6442 R6444 | 401 037 5004 | MT-GLAZE | 0.000 ZA 1/10W |
| R508 | 401 038 6406 | MT-GLAZE | 4. 7K JA 1/10W | R6446 | 401 037 6902 | MT-GLAZE | 120K JA 1/10W |
| R511 | 401 037 5004 | MT-GLAZE | 0.000 ZA 1/10W | R6447 | 401 038 2002 | MT-GLAZE | 270 JA 1/10W |
| R513 | 401 037 5202 | MT-GLAZE | 100 JA 1/10W | R6448 | 401 037 6902 | MT-GLAZE | 120K JA 1/10W |
| R514 | 401 037 5202 | MT-GLAZE | 100 JA 1/10W | R6449 | 401 038 2002 | MT-GLAZE | 270 JA 1/10W |
| R516 | 401 037 5202 | MT-GLAZE | 100 JA 1/10W | R6450 | 401 037 5004 | MT-GLAZE | 0.000 ZA 1/10W |
| R517 | 401 037 5202 | MT-GLAZE | 100 JA 1/10W | R6451 | 401 037 5004 | MT-GLAZE | 0.000 ZA 1/10W |
| R518 | 401 037 5202 | MT-GLAZE | 100 JA 1/10W | R6453 | 401 037 6704 | MT-GLAZE | 1. 2K JA 1/10W |
| R519 | 401 037 5202 | MT-GLAZE | 100 JA 1/10W | R6454 | 401 037 6704 | MT-GLAZE | 1. 2K JA 1/10W |
| R521 | 401 037 5202 | MT-GLAZE | 100 JA 1/10W | R6455 | 401 037 5004 | MT-GLAZE | 0.000 ZA 1/10W |
| R522 | 401 037 5004 | MT-GLAZE | 0.000 ZA 1/10W | R6456 | 401 037 5004 | MT-GLAZE | 0.000 ZA 1/10W |
| R523 | 401 037 5202 | MT-GLAZE | 100 JA 1/10W | R6460 | 401 038 2507 | MT-GLAZE | 3.3 JA 1/10W |
| R524 | 401 037 5202 | MT-GLAZE MT-GLAZE | 100 JA 1/10W 100 JA 1/10W | R6463 R6464 | 401 037 5004 401 037 5004 | MT-GLAZE MT-GLAZE | 0.000 ZA 1/10W 0.000 ZA 1/10W |
| R526 R527 | 401 037 5202 401 037 5202 | MT-GLAZE MT-GLAZE | 100 JA 1/10W | R6465 | 401 037 5004 | MT-GLAZE | 3. 3 JA 1/10W |
| R529 | 401 037 5004 | MT-GLAZE | 0.000 ZA 1/10W | R6466 | 401 030 2307 | MT-GLAZE | 0.000 ZA 1/10W |
| R532 | 401 037 5202 | MT-GLAZE | 100 JA 1/10W | R6467 | 401 037 5004 | MT-GLAZE | 0.000 ZA 1/10W |
| R533 | 401 037 5202 | MT-GLAZE | 100 JA 1/10W | R6468 | 401 037 6605 | MT-GLAZE | 120 JA 1/10W |
| R534 | 401 037 5202 | MT-GLAZE | 100 JA 1/10W | R6469 | 401 037 6605 | MT-GLAZE | 120 JA 1/10W |
| R536 | 401 037 5202 | MT-GLAZE | 100 JA 1/10W | R6470 | 401 037 5004 | MT-GLAZE | 0.000 ZA 1/10W |
| R537 | 401 037 5202 | MT-GLAZE | 100 JA 1/10W | R6471 | 401 037 5004 | MT-GLAZE | 0.000 ZA 1/10W |
| R538 | 401 037 5202 | MT-GLAZE | 100 JA 1/10W | R6472 | 401 037 5004 | MT-GLAZE | 0.000 ZA 1/10W |
| R539 | 401 037 5202 | MT-GLAZE | 100 JA 1/10W | R6473 | 401 037 5004 | MT-GLAZE | 0.000 ZA 1/10W |
| R541 | 401 037 5004 | MT-GLAZE | 0.000 ZA 1/10W | R6474 | 401 037 5004 | MT-GLAZE MT-GLAZE | 0.000 ZA 1/10W |
| R542 | 401 037 5202 | MT-GLAZE | 100 JA 1/10W | R6475 | 401 037 5004 401 037 5004 | MT-GLAZE | 0.000 ZA 1/10W 0.000 ZA 1/10W |
| R543 R544 | 401 037 5202 401 037 5202 | MT-GLAZE MT-GLAZE | 100 JA 1/10W 100 JA 1/10W | R6477 R6478 | 401 037 5004 | MT-GLAZE | 0.000 ZA 1/10W |
| R546 | 401 037 5202 | MT-GLAZE | 100 JA 1/10W | R6479 | 401 037 5004 | MT-GLAZE | 0.000 ZA 1/10W |
| R548 | 401 037 5004 | MT-GLAZE | 0.000 ZA 1/10W | R6480 | 401 037 5004 | MT-GLAZE | 0. 000 ZA 1/10W |
| R551 | 401 037 5202 | MT-GLAZE | 100 JA 1/10W | R6481 | 401 037 5004 | MT-GLAZE | 0.000 ZA 1/10W |
| R552 | 401 037 5202 | MT-GLAZE | 100 JA 1/10W | R6482 | 401 037 5004 | MT-GLAZE | 0.000 ZA 1/10W |
| R553 | 401 037 5202 | MT-GLAZE | 100 JA 1/10W | R6483 | 401 037 5004 | MT-GLAZE | 0.000 ZA 1/10W |
| R554 | 401 037 5202 | MT-GLAZE | 100 JA 1/10W | R6484 | 401 037 5004 | MT-GLAZE | 0.000 ZA 1/10W |
| R556 | 401 037 5202 | MT-GLAZE | 100 JA 1/10W | R6485 | 401 037 5004 | MT-GLAZE | 0.000 ZA 1/10W |
| R557 | 401 037 5202 | MT-GLAZE | 100 JA 1/10W | R6486 | 401 007 6901 | CARBON | 15 JA 1/2W |
| R558 | 401 037 5202 401 037 5004 | MT-GLAZE MT-GLAZE | 100 JA 1/10W 0.000 ZA 1/10W | R6487 R6488 | 401 037 5004 401 037 6704 | MT-GLAZE MT-GLAZE | 0.000 ZA 1/10W 1.2K JA 1/10W |
| R559 R561 | 401 037 5004 401 037 5202 | MT-GLAZE | 100 JA 1/10W | R6489 | 401 037 5004 | MT-GLAZE | 0.000 ZA 1/10W |
| R562 | 401 037 5202 | MT-GLAZE | 100 JA 1/10W | R6490 | 401 037 5004 | MT-GLAZE | 0. 000 ZA 1/10W |
| R563 | 401 037 5202 | MT-GLAZE | 100 JA 1/10W | R6491 | 401 037 5004 | MT-GLAZE | 0.000 ZA 1/10W |
| R564 | 401 037 5202 | MT-GLAZE | 100 JA 1/10W | R6492 | 401 037 5004 | MT-GLAZE | 0.000 ZA 1/10W |
| R572 | 401 037 5004 | MT-GLAZE | 0.000 ZA 1/10W | R6493 | 401 037 5004 | MT-GLAZE | 0.000 ZA 1/10W |
| R576 | 401 037 5004 | MT-GLAZE | 0.000 ZA 1/10W | R6494 | 401 037 5004 | MT-GLAZE | 0.000 ZA 1/10W |
| R577 | 401 037 5004 | MT-GLAZE | 0.000 ZA 1/10W | R6497 | 401 037 5004 | MT-GLAZE | 0.000 ZA 1/10W |
| R578 | 401 037 5004 | MT-GLAZE | 0.000 ZA 1/10W | R6498 | 401 037 5004 | MT-GLAZE | 0.000 ZA 1/10W |
| R6401 | 401 037 5004 | MT-GLAZE | 0.000 ZA 1/10W | R6499 | 401 037 5004 | MT-GLAZE | 0.000 ZA 1/10W |
| R6402 | 401 037 5004 | MT-GLAZE | 0.000 ZA 1/10W | R6523 R6524 | 401 038 5508 401 038 5508 | MT-GLAZE MT-GLAZE | 4.7 JA 1/10W 4.7 JA 1/10W |
| R6404 R6405 | 401 037 5004 401 038 2507 | MT-GLAZE MT-GLAZE | 0.000 ZA 1/10W 3.3 JA 1/10W | R6526 | 401 038 5508 | MT-GLAZE | 4.7 JA 1/10W |
| R6406 | 401 038 2507 | MT-GLAZE | 0.000 ZA 1/10W | R6527 | 401 038 5508 | MT-GLAZE | 4.7 JA 1/10W |
| R6407 | 401 037 5004 | MT-GLAZE | 0.000 ZA 1/10W | R6528 | 401 038 5508 | MT-GLAZE | 4.7 JA 1/10W |
| R6410 | 401 038 2507 | MT-GLAZE | 3. 3 JA 1/10W | R6529 | 401 038 5508 | MT-GLAZE | 4.7 JA 1/10W |
| R6415 | 401 037 5004 | MT-GLAZE | 0.000 ZA 1/10W | R6531 | 401 038 5508 | MT-GLAZE | 4.7 JA 1/10W |
| R6417 | 401 037 5004 | MT-GLAZE | 0.000 ZA 1/10W | R6532 | 401 038 5508 | MT-GLAZE | 4.7 JA 1/10W |
| R6418 | 401 037 5004 | MT-GLAZE | 0.000 ZA 1/10W | R6533 | 401 038 5508 | MT-GLAZE | 4.7 JA 1/10W |
| R6420 | 401 038 2507 | MT-GLAZE | 3.3 JA 1/10W | R6534 | 401 038 5508 | MT-GLAZE | 4.7 JA 1/10W |
| R6421 | 401 037 5004 | MT-GLAZE | 0.000 ZA 1/10W | R6536 | 401 038 5508 | MT-GLAZE | 4.7 JA 1/10W |
| R6422 | 401 037 5004 | MT-GLAZE | 0.000 ZA 1/10W | R6537 | 401 038 5508 | MT-GLAZE | 4.7 JA 1/10W |
| R6424 | 401 037 5004 | MT-GLAZE | 0.000 ZA 1/10W | R6538 | 401 038 5508 | MT-GLAZE | 4.7 JA 1/10W |
| R6425 R6426 | 401 038 2507 401 037 5004 | MT-GLAZE MT-GLAZE | 3.3 JA 1/10W 0.000 ZA 1/10W | R6539 R6541 | 401 038 5508 401 038 5508 | MT-GLAZE MT-GLAZE | 4.7 JA 1/10W 4.7 JA 1/10W |
| | AUT UST 7004 | MITCLAZE | U. UUU ZM 1/1UM | 1 10041 | 401 030 3300 | MII ULMAL | 4. UA / UII |

| Ref. No. | Part No. | Description | Ref. No. | Part No. | Description |
|----------------|------------------------------|--|-------------|------------------------------|--|
| R6543 R6544 | 401 038 5508 401 038 5508 | MT-GLAZE 4. 7 JA 1/1 MT-GLAZE 4. 7 JA 1/1 | | 401 037 5004 | MT-GLAZE 0.000 ZA 1/10W |
| R6556 | 401 037 5004 | MT-GLAZE | | RESISTOR | |
| R6557 | 401 037 5004 | MT-GLAZE 0.000 ZA 1/1 | | 645 006 2735 | VR, SEMI, 20K S |
| R6561 | 401 037 5202 | MT-GLAZE 100 JA 1/1 | | 0.0 000 £100 | , >===== |
| R6562 | 401 037 5004 | MT-GLAZE 0.000 ZA 1/1 |)W TERMINAL | | |
| R6564 | 401 037 5004 | MT-GLAZE 0.000 ZA 1/1 | | 645 000 0409 | |
| R6566 | 401 037 5004 | MT-GLAZE 0.000 ZA 1/1 | | 645 000 0409 | TERMINAL |
| R6567 R6568 | 401 037 5004 401 037 5004 | MT-GLAZE 0.000 ZA 1/1 MT-GLAZE 0.000 ZA 1/1 | | | |
| R6569 | 401 037 5004 | MT-GLAZE 0.000 ZA 1/1 | | 645 006 3367 | FILTER, EMI 22000PF |
| R6571 | 401 037 5004 | MT-GLAZE 0.000 ZA 1/1 | | 645 008 0067 | |
| R6572 | 401 037 5004 | MT-GLAZE 0.000 ZA 1/1 |)₩ L408 | 645 007 9368 | INDUCTOR, 0. 68U M |
| R6573 | 401 037 5004 | MT-GLAZE 0.000 ZA 1/1 |)\ L409 | 645 002 3934 | FILTER, EMI 50MHZ |
| R6574 | 401 037 5004 | MT-GLAZE 0.000 ZA 1/1 | | 401 037 5004 | |
| R6575 | 401 037 5004 | MT-GLAZE 0.000 ZA 1/1 | | 401 037 5004 | |
| R6576 R6577 | 401 037 5004 401 037 5004 | MT-GLAZE 0.000 ZA 1/1 MT-GLAZE 0.000 ZA 1/1 | | 645 014 4127 | |
| R6578 | 401 037 5004 | MT-GLAZE 0.000 ZA 1/1 MT-GLAZE 0.000 ZA 1/1 | | 645 014 4127 645 014 4127 | |
| R6579 | 401 037 5004 | MT-GLAZE 0.000 ZA 1/1 | | 645 006 3367 | |
| R6580 | 401 037 5004 | MT-GLAZE 0.000 ZA 1/1 | | 645 002 3934 | |
| R6581 | 401 037 5004 | MT-GLAZE 0.000 ZA 1/1 | | 645 014 4127 | |
| R6582 | 401 037 5004 | MT-GLAZE 0.000 ZA 1/1 |)W L6407 | 645 014 4127 | FILTER, EMI 20MHZ |
| R6583 | 401 037 5004 | MT-GLAZE 0.000 ZA 1/1 | W L6408 | 645 014 4127 | |
| R6589 | 401 037 5004 | MT-GLAZE 0.000 ZA 1/1 | | 645 014 4127 | |
| R6590 R6591 | 401 037 5004 401 037 5004 | MT-GLAZE 0.000 ZA 1/1 MT-GLAZE 0.000 ZA 1/1 | | 610 229 1315 645 006 3367 | |
| R6592 | 401 037 5004 | MT-GLAZE 0.000 ZA 1/1 | W L6422 | 645 006 3367 | FILTER, EMI 22000PF |
| R6598 | 401 037 5004 | MT-GLAZE 0.000 ZA 1/1 | | 645 002 3934 | |
| R6601 | 401 037 5004 | MT-GLAZE 0.000 ZA 1/1 | ₩ L6424 | 645 002 3934 | |
| R6602 | 401 037 5004 | MT-GLAZE 0.000 ZA 1/1 | ₩ L6425 | 645 014 4127 | FILTER, EMI 20MHZ |
| R6603 | 401 037 5004 | MT-GLAZE 0.000 ZA 1/1 | | 645 014 4127 | |
| R6604 | 401 037 5004 | MT-GLAZE 0.000 ZA 1/1 | | 645 014 4127 | |
| R6901 R6902 | 401 037 5004 401 037 5004 | MT-GLAZE 0.000 ZA 1/10 MT-GLAZE 0.000 ZA 1/10 | | 645 014 4127 | |
| R6903 | 401 037 5004 | MT-GLAZE 0.000 ZA 1/10 | | 645 014 4127 645 014 4127 | |
| R6904 | 401 037 5004 | MT-GLAZE 0.000 ZA 1/1 | | 645 014 4127 | |
| R6906 | 401 037 5004 | MT-GLAZE 0.000 ZA 1/1 | W L6433 | 645 014 4127 | |
| R6907 | 401 037 5004 | MT-GLAZE 0.000 ZA 1/1 | W L6434 | 645 014 4127 | FILTER, EMI 20MHZ |
| R6908 | 401 037 5004 | MT-GLAZE 0.000 ZA 1/1 | | 645 014 4127 | |
| R6911 | 401 037 5004 | MT-GLAZE 0.000 ZA 1/10 | | 645 014 4127 | FILTER, EMI 20MHZ |
| R6912 R6915 | 401 038 6406 401 038 3405 | MT-GLAZE 4. 7K JA 1/10 MT-GLAZE 33 JA 1/10 | | 645 014 4127 645 014 4127 | |
| R6916 | 401 036 3405 | MT-GLAZE 0.000 ZA 1/10 | | 645 002 3934 | |
| R6917 | 401 037 5004 | MT-GLAZE 0.000 ZA 1/10 | | 645 002 3934 | |
| R6919 | 401 037 5004 | MT-GLAZE 0.000 ZA 1/10 | W L6503 | 645 002 3934 | |
| R6921 | 401 038 2507 | MT-GLAZE 3. 3 JA 1/10 | W L6504 | 645 002 3934 | FILTER, EMI 50MHZ |
| R6922 | 401 038 2507 | MT-GLAZE 3. 3 JA 1/1 | | 645 002 3934 | |
| R6923 | 401 037 5004 | MT-GLAZE 0.000 ZA 1/10 | | 645 002 3934 | |
| R6924 | 401 037 5004 401 037 5004 | MT-GLAZE 0.000 ZA 1/10 | | 645 002 3934 | |
| R6925 R6926 | 401 037 5004 | MT-GLAZE 0.000 ZA 1/10 MT-GLAZE 0.000 ZA 1/10 | | 645 002 3934 645 002 3934 | FILTER, EMI 50MHZ FILTER, EMI 50MHZ |
| R6928 | 401 037 5004 | MT-GLAZE 0.000 ZA 1/10 | | 645 002 3934 | FILTER, EMI 50MHZ |
| R6932 | 401 037 5004 | MT-GLAZE 0.000 ZA 1/10 | | 645 002 3934 | FILTER, EMI 50MHZ |
| R6933 | 401 037 5004 | MT-GLAZE 0.000 ZA 1/10 | | 645 002 3934 | FILTER, EMI 50MHZ |
| R6934 | 401 037 5004 | MT-GLAZE 0.000 ZA 1/10 | W L6513 | 645 002 3934 | FILTER, EMI 50MHZ |
| R6936 | 401 038 2309 | MT-GLAZE 270K JA 1/10 | ₩ L6514 | 645 002 3934 | FILTER EMI 50MHZ |
| R6937 | 401 037 5608 | MT-GLAZE 10K JA 1/10 | | 645 002 3934 | FILTER, EM SOMHZ |
| R6938 R6939 | 401 038 8608 401 038 2309 | MT-GLAZE 6. 2K JA 1/10 MT-GLAZE 270K JA 1/10 | | 645 002 3934 645 002 3934 | FILTER, EMI 50MHZ |
| R6940 | 401 038 2309 | MT-GLAZE 270K JA 1/10 MT-GLAZE 10K JA 1/10 | | 645 002 3934 | FILTER, EMI 50MHZ FILTER, EMI 50MHZ |
| R6941 | 401 037 3000 | MT-GLAZE 2. 7K JA 1/10 | | 645 002 3934 | FILTER, EMI 50MHZ |
| R6942 | 401 037 5004 | MT-GLAZE 0.000 ZA 1/10 | | 645 002 3934 | FILTER, EMI 50MHZ |
| R6943 | 401 037 5004 | MT-GLAZE 0.000 ZA 1/10 | W L6521 | 645 002 3934 | FILTER, EMI 50MHZ |
| R6946 | 401 037 5400 | MT-GLAZE 1K JA 1/10 | ₩ L6522 | 645 002 3934 | FILTER, EMI 50MHZ |
| R6947 | 401 037 5400 | MT-GLAZE 1K JA 1/1(| | 645 002 3934 | FILTER, EMI 50MHZ |
| R6949 | 401 037 5202 | MT-GLAZE 100 JA 1/1(| | 645 002 3934 | |
| R6951 | 401 037 5004 | MT-GLAZE 0.000 ZA 1/10 | W L6531 | 645 014 4127 | FILTER, EMI 20MHZ |

| Ref. No. | Part No. | Description | Ref. No. | Part No. | Description |
|----------------|------------------------------|--|------------------|------------------------------|--------------------------------------|
| L6532 | | FILTER, EMI 20MHZ | MISCELLANE | | FUCE OFOV 44 |
| L6533 | 645 002 3934 | FILTER, EMI 50MHZ | △F2000 | 423 022 2102 | |
| L6534 | | FILTER, EMI 20MHZ | F2000A | 645 000 5077 | |
| L6535 | 040 UI4 412/ | FILTER, EMI 20MHZ FILTER, EMI 20MHZ | F2000B F2000C | 645 000 5077 | LABEL FUSE-P6BA |
| L6536 L6537 | 645 014 4127 | FILTER, EMI ZUMAZ FILTER, EMI ZOMHZ | | | SWITCH, POWER 2P-2TX2 |
| L6538 | 645 014 4127 | FILTER, EMI 20MHZ | 777047001 | UTU UUU UUIU | ONTION ONLY ZI ZIAZ |
| L6540 | 645 002 3934 | FILTER, EMI 50MHZ | ASSY | PWB, SCAN CHANGE | - M6GA |
| L6545 | 645 002 3934 | FILTER, EMI 50MHZ | | 64 9239 1AAOB1 | |
| L6550 | | FILTER, EMI 50MHZ | | | |
| | V.0 00 <u>0</u> 0001 | • | TRANSISTOR | | |
| DIODE | • | • | 02001 | 405 015 8704 | TR 2SC2812-L6-TA |
| D401 | 407 082 1909 | VARACTOR DI 1T363-T8 | | 405 015 8902 | TR 2SC2812-L7-TA |
| D402 | 407 082 1909 | VARACTOR DI 1T363-T8 | 02002 | 405 015 8704 | |
| D403 | 407 082 1909 | VARACTOR DI 1T363-T8 | | 405 015 8902 | TR 2SC2812-L7-TA |
| D406 | 407 082 1909 | VARACTOR DI 1T363-T8 | 02003 | 405 015 8704 | TR 2SC2812-L6-TA |
| D6401 | 407 048 3206 | ZENER DIODE EQA02-07A | ľ | 405 015 8902 | TR 2SC2812-L7-TA |
| 7,7 7 | 407 057 4102 | ZENER DIODE RD6. 8EB2 | 02101 | 405 015 8704 | TR 2SC2812-L6-TA |
| | 407 151 8709 | ZENER DIODE UZ-6. 8BCB | | 405 015 8902 | TR 2SC2812-L7-TA |
| D6402 | 407 004 8009 | DIODE DSB015-TA | 02102 | 405 015 8704 | TR 2SC2812-L6-TA |
| D6403 | 407 004 8009 | DIODE DSB015-TA | | 405 015 8902 | TR 2SC2812-L7-TA |
| D6406 | 407 048 3206 | ZENER DIODE EQA02-07A | 02103 | 405 002 6706 | TR 2SA1179-M6-TA |
| | 407 057 4102 | ZENER DIODE RD6. 8EB2 | | 405 002 6904 | TR 2SA1179-M7-TA |
| | 407 151 8709 | ZENER DIODE UZ-6. 8BCB | 02104 | 405 002 6706 | TR 2SA1179-M6-TA |
| D6407 | 407 004 8009 | DIODE DSB015-TA | | 405 002 6904 | TR 2SA1179-M7-TA |
| D6408 | 407 004 8009 | DIODE DSB015-TA | Q2106 | 405 015 8704 | TR 2SC2812-L6-TA |
| D6409 | 407 004 8009 | DIODE DSB015-TA | | 405 015 8902 | TR 2SC2812-L7-TA |
| | | | 02107 | 405 015 8704 | TR 2SC2812-L6-TA |
| MISCELLANEO | | TERMINA | 00100 | 405 015 8902 | TR 2SC2812-L7-TA |
| TP13 | 645 000 0409 | TERMINAL | 02108 | 405 002 6706 | TR 2SA1179-M6-TA |
| TP14 | 645 000 0409 | TERMINAL | 00100 | 405 002 6904 | TR 2SA1179-M7-TA |
| TP16 | 645 000 0409 | TERMINAL | Q2109 | 405 002 6706 405 002 6904 | TR 2SA1179-M6-TA TR 2SA1179-M7-TA |
| TP17 | 645 000 0409 | TERMINAL TERMINAL | 02111 | 405 015 8704 | TR 2SC2812-L6-TA |
| TP18 | 645 000 0409 | TERMINAL TERMINAL | 02111 | 405 015 8704 | TR 2SC2812-L7-TA |
| TP19 | 645 000 0409 645 000 0409 | TERMINAL Terminal | 02112 | 405 015 8704 | TR 2SC2812-L6-TA |
| TP21 | 645 000 0409 | TERMINAL | UZIIZ | 405 015 8902 | TR 2SC2812-L0-TA |
| TP22 TP24 | 645 000 0409 | TERMINAL | 02113 | 405 013 6902 | TR 2SA1179-M6-TA |
| TP25 | 645 000 0409 | TERMINAL | 42113 | 405 002 6904 | TR 2SA1179-M7-TA |
| TP26 | 645 000 0409 | TERMINAL | 02114 | 405 002 6706 | TR 2SA1179-M6-TA |
| TP27 | 645 000 0409 | TERMINAL | | 405 002 6904 | TR 2SA1179-M7-TA |
| TP28 | 645 000 0409 | TERMINAL | 02201 | 405 015 8704 | TR 2SC2812-L6-TA |
| TP29 | 645 000 0409 | TERMINAL | | 405 015 8902 | TR 2SC2812-L7-TA |
| TP30 | 645 000 0409 | TERMINAL | 02202 | 405 002 6706 | TR 2SA1179-M6-TA |
| K4A | 645 004 2935 | | | | TR 2SA1179-M7-TA |
| K4B | 645 004 2911 | PLUG, 5P | 02203 | 405 002 6706 | TR 2SA1179-M6-TA |
| K4C | 645 004 2942 | PLUG, 8P | ļ - · | 405 002 6904 | TR 2SA1179-M7-TA |
| K4D | 645 004 2898 | PLUG, 3P | 02204 | 405 015 8704 | |
| K4E | 645 004 2898 | PLUG, 3P | | 405 015 8902 | TR 2SC2812-L7-TA |
| K4F | 645 004 2904 | PLUG, 4P | 02206 | 405 015 8704 | TR 2SC2812-L6-TA |
| K4G | 645 004 2928 | PLUG, 6P | ' | 405 015 8902 | TR 2SC2812-L7-TA |
| K41 | 645 004 2928 | PLUG, 6P | 02207 | 405 002 6706 | TR 2SA1179-M6-TA |
| K4L | 645 004 2911 | PLUG, 5P | | 405 002 6904 | TR 2SA1179-M7-TA |
| K4M | 645 004 2898 | PLUG, 3P | 02208 | 405 002 6706 | TR 2SA1179-M6-TA |
| K41A | 645 003 3957 | SOCKET, 30P | | 405 002 6904 | TR 2SA1179-M7-TA |
| K41B | 645 014 3083 | SOCKET, 20P | 02209 | 405 015 8704 | TR 2SC2812-L6-TA |
| K5B | 645 015 7882 | SOCKET, FPC 24P | | 405 015 8902 | TR 2SC2812-L7-TA |
| K5G | 645 015 7882 | SOCKET, FPC 24P | 02211 | 405 015 8704 | TR 2SC2812-L6-TA |
| K5R | 645 015 7882 | SOCKET, FPC 24P | | 405 015 8902 | TR 2SC2812-L7-TA |
| | | | 02212 | 405 002 6706 | TR 2SA1179-M6-TA |
| | WB, SUB POWER | | | 405 002 6904 | TR 2SA1179-M7-TA |
| 610 264 | 5057 1AA0B100 | 087EB | 02213 | 405 002 6706 | TR 2SA1179-M6-TA |
| | - | | | 405 002 6904 | TR 2SA1179-M7-TA |
| VARISTOR | | | 02214 | 405 015 8704 | TR 2SC2812-L6-TA |
| ∆VA2001 | | VARISTOR ENC471D-14A | | 405 015 8902 | TR 2SC2812-L7-TA |
| VA2001A | 610 250 8703 | COVER, CONDENCER-G8DV | IAITEODATES | CIDÓUIT | |
| | | | INTEGRATED | | IC I C01010D_V14 |
| | | | IC2001 | 409 378 8906 | IC LC21018B-Y14 |

| Ref. No. | Part No. | Description | Ref. No. | Part No. | Description |
|-----------|--------------|--|----------------|--------------|---------------------------|
| IC2003 | 409 375 2303 | IC MC74HC240FR-TP-T1 | C2211 | 403 070 2606 | CERAMIC 0.1U Z 50V |
| IC2004 | 409 305 7804 | IC MC74HCU04FR-TP-T1 | C2212 | 403 042 3006 | ELECT 100U M 16V |
| IC2006 | 409 305 7903 | IC MC74HC244FR-TP-T1 | C2213 | 403 070 2606 | CERAMIC 0.1U Z 50V |
| IC2101 | 410 153 2200 | IC MB40978PF-G-BND | C2214 | 403 061 7504 | POLYESTER 4700P J 50V |
| IC2102 | 409 367 2809 | IC BA178M09T | | 403 179 1203 | POLYESTER 4700P J 50V |
| IC2201 | 409 375 2204 | IC MC44250FN | C2215 | 401 037 5004 | MT-GLAZE 0.000 ZA 1/10W |
| IC2202 | 409 271 3701 | IC SN74LS157M | C2216 | 403 061 7504 | POLYESTER 4700P J 50V |
| 1C2203 | 409 271 3701 | IC SN74LS157M | | 403 179 1203 | POLYESTER 4700P J 50V |
| 1C2204 | 410 252 7403 | 1C UPD485506G5-35-7JF | C2217 | 403 009 5708 | CERAMIC 100P J 50V |
| IC2206 | 410 252 7403 | IC UPD485506G5-35-7JF | C2218 | 403 061 7504 | POLYESTER 4700P J 50V |
| | | | | 403 179 1203 | POLYESTER 4700P J 50V |
| CAPACITOR | | | C2219 | 403 009 5708 | CERAMIC 100P J 50V |
| C2001 | 403 070 2606 | CERAMIC 0. 1U Z 50V | C2221 | 403 009 5708 | CERAMIC 100P J 50V |
| C2002 | 403 070 2606 | CERAMIC 0. 1U Z 50V | C2222 | 403 042 3006 | ELECT 100U M 16V |
| C2003 | 403 070 2606 | CERAMIC 0. 1U Z 50V | C2223 | 403 070 2606 | CERAMIC 0.1U Z 50V |
| C2004 | 403 069 9500 | CERAMIC 0. 01U Z 50V | C2224 | 403 069 9500 | CERAMIC 0.01U Z 50V |
| C2006 | 403 070 2606 | CERAMIC 0.1U Z 50V | C2227 | 403 043 9601 | ELECT 47U M 16V |
| C2007 | 403 306 0000 | CERAMIC 330P J 50V | C2301 | 403 070 2606 | CERAMIC 0.1U Z 50V |
| C2008 | 403 020 0607 | CERAMIC 27P J 50V | C2302 | 403 042 3006 | ELECT 100U M 16V |
| C2009 | 403 069 5601 | CERAMIC 0. 01U K 50V | C2304 | 403 070 2606 | CERAMIC 0.1U Z 50V |
| C2011 | 403 067 5702 | MT-COMPO 1U J 50V | C2306 | 403 070 2606 | CERAMIC 0.1U Z 50V |
| C2012 | 403 059 3006 | POLYESTER 2200P J 50V | C2308 | 403 070 2606 | CERAMIC 0.1U Z 50V |
| 1 | 403 179 2705 | POLYESTER 2200P J 50V | | | |
| C2014 | 403 069 9500 | CERAMIC 0. 01U Z 50V | RESISTOR | | |
| C2015 | 403 042 3006 | ELECT 100U M 16V | R2001 | 401 037 5004 | MT-GLAZE 0.000 ZA 1/10W |
| C2016 | 403 018 0503 | CERAMIC 22P J 50V | R2005 | 401 037 6704 | MT-GLAZE 1.2K JA 1/10W |
| C2017 | 403 012 7300 | CERAMIC 15P J 50V | R2006 | 401 037 5004 | MT-GLAZE 0.000 ZA 1/10W |
| C2018 | 403 012 7300 | CERAMIC 15P J 50V | R2007 | 401 037 7909 | MT-GLAZE 1.5K JA 1/10W |
| C2019 | 403 214 5203 | POLYESTER 0.012U J 50V | R2008 | 401 037 5004 | MT-GLAZE 0.000 ZA 1/10W |
| C2022 | 403 056 7304 | POLYESTER 1000P J 50V | R2009 | 401 037 5004 | MT-GLAZE 0.000 ZA 1/10W |
| C2023 | 403 059 3006 | POLYESTER 2200P J 50V | R2010 | 401 037 7909 | MT-GLAZE 1.5K JA 1/10W |
| C2024 | 403 067 5702 | MT-COMPO 1U J 50V | R2011 | 401 037 5004 | MT-GLAZE 0.000 ZA 1/10W |
| C2026 | 403 069 9500 | CERAMIC 0. 01U Z 50V | R2012 | 401 037 5004 | MT-GLAZE 0.000 ZA 1/10W |
| C2027 | 403 070 2606 | CERAMIC 0. 1U Z 50V | R2013 | 401 037 5004 | MT-GLAZE 0.000 ZA 1/10W |
| C2028 | 403 058 7609 | POLYESTER 1800P J 50V | R2014 | 401 037 5004 | MT-GLAZE 0.000 ZA 1/10W |
| C2029 | 403 042 3006 | ELECT 100U M 16V | R2015 | 401 037 5004 | MT-GLAZE 0.000 ZA 1/10W |
| C2101 | 403 050 7102 | ELECT 3. 3U M 50V | R2016 | 401 037 5004 | MT-GLAZE 0.000 ZA 1/10W * |
| C2102 | 403 069 5601 | CERAMIC 0.01U K 50V | R2017 | 401 037 5004 | MT-GLAZE 0.000 ZA 1/10W |
| C2103 | 403 014 3508 | CERAMIC 18P J 50V | R2018 | 401 037 5004 | MT-GLAZE 0.000 ZA 1/10W |
| C2103 | 403 020 0508 | CERAMIC 27P J 50V | R2021 | 401 037 5004 | MT-GLAZE 0.000 ZA 1/10W |
| C2104 | 403 010 8606 | CERAMIC 12P J 50V | R2022 | 401 037 5004 | MT-GLAZE 0.000 ZA 1/10W |
| C2108 | 403 014 3508 | CERAMIC 18P J 50V | R2023 | 401 037 5004 | MT-GLAZE 0.000 ZA 1/10W |
| C2109 | 403 020 0508 | CERAMIC 27P J 50V | R2024 | 401 037 5004 | MT-GLAZE 0.000 ZA 1/10W |
| C2103 | 403 010 8606 | CERAMIC 12P J 50V | R2026 | 401 037 5004 | MT-GLAZE 0.000 ZA 1/10W |
| C2113 | 403 014 3508 | CERAMIC 18P J 50V | R2028 | 401 037 5004 | MT-GLAZE 0.000 ZA 1/10W |
| C2113 | 403 020 0508 | CERAMIC 27P J 50V | R2029 | 401 037 5004 | MT-GLAZE 0.000 ZA 1/10W |
| C2116 | 403 010 8606 | CERAMIC 12P J 50V | R2031 | 401 037 5004 | MT-GLAZE 0.000 ZA 1/10W |
| C2117 | 403 009 5708 | CERAMIC 100P J 50V | R2032 | 401 037 8005 | MT-GLAZE 15K JA 1/10W |
| C2118 | 403 042 3006 | ELECT 100U M 16V | R2033 | 401 038 5300 | MT-GLAZE 39K JA 1/10W |
| C2118 | 403 069 9500 | CERAMIC 0.01U Z 50V | R2034 | 401 037 5004 | MT-GLAZE 0.000 ZA 1/10W |
| C2119 | 403 050 0509 | ELECT 2. 2U M 50V | R2036 | 401 037 5004 | MT-GLAZE 0.000 ZA 1/10W |
| C2121 | 403 069 9500 | CERAMIC 0.01U Z 50V | R2037 | 401 037 5004 | MT-GLAZE 0.000 ZA 1/10W |
| C2122 | 403 069 9500 | CERAMIC 0.010 Z 50V | R2038 | 401 037 5004 | MT-GLAZE 0.000 ZA 1/10W |
| | 403 269 2608 | ELECT 330U M 6.3V | R2039 | 401 037 5004 | MT-GLAZE 0.000 ZA 1/10W |
| C2124 | 403 209 2008 | | R2041 | 401 037 5004 | MT-GLAZE 0.000 ZA 1/10W |
| C2126 | 403 069 9500 | CERAMIC 0. 01U Z 50V ELECT 330U M 6. 3V | R2041 | 401 037 5004 | MT-GLAZE 0.000 ZA 1/10W |
| C2127 | 403 269 2608 | | R2042 R2043 | 401 037 5004 | MT-GLAZE 0.000 ZA 1/10W |
| C2128 | 403 069 9500 | | | 401 037 5004 | MT-GLAZE 0.000 ZA 1/10W |
| C2129 | 403 269 2608 | ELECT 330U M 6.3V | R2044 | 401 037 5004 | MT-GLAZE 0.000 ZA 1/10W |
| C2131 | 403 069 9500 | CERAMIC 0.01U Z 50V | R2046 | 401 037 5004 | MT-GLAZE 0.000 ZA 1/10W |
| C2132 | 403 269 2707 | ELECT 220U M 10V | R2047 R2048 | 401 037 5004 | MT-GLAZE 0.000 ZA 1/10W |
| C2201 | 403 043 9601 | ELECT 47U M 16V | R2048 R2049 | 401 037 5004 | MT-GLAZE 0.000 ZA 1/10W |
| C2202 | 403 024 2102 | CERAMIC 39P J 50V | | 401 037 5004 | MT-GLAZE 0.000 ZA 1/10W |
| C2203 | 403 067 5603 | MT-COMPO 0.1U J 50V ELECT 100U M 16V | R2051 | | |
| C2204 | 403 042 3006 | | R2052 | 401 037 5004 | |
| C2206 | 403 069 9500 | CERAMIC 0.01U Z 50V | R2054 | 401 037 5004 | MT-GLAZE 0.000 ZA 1/10W |
| C2207 | 403 067 5603 | MT-COMPO 0.1U J 50V | R2058 | 401 037 5004 | MT-GLAZE 0.000 ZA 1/10W |
| C2208 | 403 043 9601 | ELECT 47U M 16V | R2059 | 401 037 5004 | MT-GLAZE 0.000 ZA 1/10W |
| C2209 | 403 067 5603 | MT-COMPO 0.1U J 50V | R2061 | 401 038 9407 | MT-GLAZE 680K JA 1/10W |

| | Ref. No. | Part No. | D | escription | Ref. No. | Part No. | Description |
|---|-------------------------|--|----------------------------------|----------------------------------|-------------------------|------------------------------|--|
| | R2062 | 401 037 5004 | MT-GLAZE | 0.000 ZA 1/10W | R2209 | 401 038 3504 | MT-GLAZE 330 JA 1/10W |
| | R2064 | 401 037 5004 | MT-GLAZE | 0.000 ZA 1/10W | R2211 | 401 037 5400 | MT-GLAZE 1K JA 1/10W |
| | R2065 | 401 037 5004 401 037 5004 | MT-GLAZE MT-GLAZE | 0.000 ZA 1/10W 0.000 ZA 1/10W | R2213 R2214 | 401 037 5400 401 037 5608 | MT-GLAZE 1K JA 1/10W MT-GLAZE 10K JA 1/10W |
| ĺ | R2066 R2067 | 401 037 5004 | MT-GLAZE | 22 JA 1/10W | R2214 R2216 | 401 037 7909 | MT-GLAZE 1.5K JA 1/10W |
| | R2068 | 401 036 0303 | MT-GLAZE | 0.000 ZA 1/10W | R2217 | 401 037 5004 | MT-GLAZE 0.000 ZA 1/10W |
| l | R2069 | 401 037 5608 | MT-GLAZE | 10K JA 1/10W | R2219 | 401 038 7502 | MT-GLAZE 56 JA 1/10W |
| | R2071 | 401 039 0403 | MT-GLAZE | 8.2K JA 1/10W | R2221 | 401 038 2200 | MT-GLAZE 27K JA 1/10W |
| l | R2072 | 401 038 0800 | MT-GLAZE | 22K JA 1/10W | R2222 | 401 037 5608 | MT-GLAZE 10K JA 1/10W |
| | R2073 | 401 037 5608 | MT-GLAZE | 10K JA 1/10W | R2223 | 401 038 6307 | MT-GLAZE 470 JA 1/10W |
| | R2074 | 401 037 5608 | MT-GLAZE | 10K JA 1/10W | R2224 | 401 038 5003 401 038 6307 | MT-GLAZE 390 JA 1/10W MT-GLAZE 470 JA 1/10W |
| l | R2077 R2078 | 401 037 5202 401 037 5004 | MT-GLAZE MT-GLAZE | 100 JA 1/10W 0.000 ZA 1/10W | R2226 R2227 | 401 030 0307 | MT-GLAZE 470 JA 1/10W MT-GLAZE 1K JA 1/10W |
| | R2079 | 401 037 5004 | MT-GLAZE | 0.000 ZA 1/10W | R2231 | 401 038 5003 | MT-GLAZE 390 JA 1/10W |
| ļ | R2081 | 401 037 5004 | MT-GLAZE | 0.000 ZA 1/10W | R2232 | 401 038 5102 | MT-GLAZE 3.9K JA 1/10W |
| 1 | R2082 | 401 037 5004 | MT-GLAZE | 0.000 ZA 1/10W | R2233 | 401 037 7909 | MT-GLAZE 1.5K JA 1/10W |
| ł | R2083 | 401 038 7502 | MT-GLAZE | 56 JA 1/10W | R2234 | 401 037 5004 | MT-GLAZE 0.000 ZA 1/10W |
| | R2084 | 401 037 5004 | MT-GLAZE | 0.000 ZA 1/10W | R2237 | 401 038 7502 | MT-GLAZE 56 JA 1/10W |
| | R2086 | 401 037 5004 | MT-GLAZE | 0.000 ZA 1/10W | R2238 | 401 038 2200 | MT-GLAZE 27K JA 1/10W MT-GLAZE 10K JA 1/10W |
| | R2087 R2088 | 401 037 5707 401 037 5608 | MT-GLAZE MT-GLAZE | 100K JA 1/10W 10K JA 1/10W | R2239 R2241 | 401 037 5608 401 038 6307 | MT-GLAZE 10K JA 1/10W MT-GLAZE 470 JA 1/10W |
| | R2089 | 401 037 3008 | MT-GLAZE | 22K JA 1/10W | R2242 | 401 038 7601 | MT-GLAZE 560 JA 1/10W |
| | R2091 | 401 037 6506 | MT-GLAZE | 12 JA 1/10W | R2243 | 401 038 6307 | MT-GLAZE 470 JA 1/10W |
| | R2092 | 401 039 0502 | MT-GLAZE | 82K JA 1/10W | R2244 | 401 037 5400 | MT-GLAZE 1K JA 1/10W |
| | R2094 | 401 037 8005 | MT-GLAZE | 15K JA 1/10W | R2248 | 401 038 5003 | MT-GLAZE 390 JA 1/10W |
| l | R2096 | 401 038 7700 | MT-GLAZE | 5.6K JA 1/10W 10K JA 1/10W | R2249 R2251 | 401 038 5102 401 037 7909 | MT-GLAZE 3.9K JA 1/10W MT-GLAZE 1.5K JA 1/10W |
| | R2097 R2098 | 401 037 5608 401 037 5608 | MT-GLAZE MT-GLAZE | 10K JA 1/10W | R2252 | 401 037 7909 | MT-GLAZE 1.5K JA 1/10W MT-GLAZE 0.000 ZA 1/10W |
| | R2099 | 401 031 3008 | MT-GLAZE | 22K JA 1/10W | R2283 | 401 031 3004 | MT-GLAZE 5. 1K JA 1/10W |
| | R2101 | 401 038 7502 | MT-GLAZE | 56 JA 1/10W | R2284 | 401 037 5004 | MT-GLAZE 0.000 ZA 1/10W |
| | R2104 | 401 037 5400 | MT-GLAZE | 1K JA 1/10W | R2286 | 401 037 5004 | MT-GLAZE 0.000 ZA 1/10W |
| İ | R2106 | 401 037 5400 | MT-GLAZE | 1K JA 1/10W | R2287 | 401 037 5004 | MT-GLAZE 0.000 ZA 1/10W |
| | R2107 | 401 037 5400 | MT-GLAZE | 1K JA 1/10W | R2288 | 401 037 5004 | MT-GLAZE 0.000 ZA 1/10W |
| | R2108 | 401 038 6307 | MT-GLAZE | 470 JA 1/10W | R2289 R2291 | 401 037 5004 401 037 5004 | MT-GLAZE 0.000 ZA 1/10W MT-GLAZE 0.000 ZA 1/10W |
| | R2109 R2111 | 401 037 6704 401 038 6307 | MT-GLAZE MT-GLAZE | 1.2K JA 1/10W 470 JA 1/10W | R2291 | 401 037 5004 | MT-GLAZE 0.000 ZA 1/10W |
| 1 | R2112 | 401 037 5400 | MT-GLAZE | 1K JA 1/10W | R2293 | 401 037 5004 | MT-GLAZE 0.000 ZA 1/10W |
| | R2114 | 401 037 5202 | MT-GLAZE | 100 JA 1/10W | | | |
| - | R2116 | 401 038 7502 | MT-GLAZE | 56 JA 1/10W | TERMINAL | | |
| | R2119 | 401 037 5400 | MT-GLAZE | 1K JA 1/10W | TE20 | 645 000 0409 | TERMINAL |
| | R2121 | 401 037 5400 | MT-GLAZE | 1K JA 1/10W | TE21 | 645 000 0409 | TERMINAL |
| | R2122 R2123 | 401 037 5400 401 038 6307 | MT-GLAZE MT-GLAZE | 1K JA 1/10W 470 JA 1/10W | TRANSFORMER | | |
| | R2123 | 401 033 0301 | MT-GLAZE | 1K JA 1/10W | T2001 | | TRANS, OSC, 28. 63MHZ |
| | R2126 | 401 038 6307 | MT-GLAZE | 470 JA 1/10W | | | |
| | R2127 | 401 037 5400 | MT-GLAZE | 1K JA 1/10W | COIL | | |
| | R2129 | 401 037 5202 | MT-GLAZE | 100 JA 1/10W | L2001 | 401 037 5004 | MT-GLAZE 0.000 ZA 1/10W |
| | R2131 | 401 038 7502 | MT-GLAZE | 56 JA 1/10W | L2002 | 401 037 5004 | MT-GLAZE 0.000 ZA 1/10W |
| | R2134 R2136 | 401 037 5400 401 037 5400 | MT-GLAZE MT-GLAZE | 1K JA 1/10W 1K JA 1/10W | L2003 L2004 | 401 037 5004 645 001 5595 | MT-GLAZE 0.000 ZA 1/10W INDUCTOR, 0.82U M |
| | R2130 | 401 037 5400 | MT-GLAZE | 1K JA 1/10W | L2004 | 401 037 5004 | MT-GLAZE 0.000 ZA 1/10W |
| 1 | R2138 | 401 038 6307 | MT-GLAZE | 470 JA 1/10W | L2007 | 401 037 5004 | MT-GLAZE 0.000 ZA 1/10W |
| | R2139 | 401 037 9101 | MT-GLAZE | 180 JA 1/10W | L2008 | 401 037 5004 | MT-GLAZE 0.000 ZA 1/10W |
| | R2141 | 401 038 9001 | MT-GLAZE | 680 JA 1/10W | L2009 | 401 037 5004 | MT-GLAZE 0.000 ZA 1/10W |
| | R2142 | 401 038 6307 | MT-GLAZE | 470 JA 1/10W | L2011 | 401 037 5004 | MT-GLAZE 0.000 ZA 1/10W |
| 1 | R2143 | 401 037 5400 | MT-GLAZE | 1K JA 1/10W | L2012 | 401 037 5004 | MT-GLAZE 0.000 ZA 1/10W |
| | R2145 R2146 | 401 037 5202 401 037 5202 | MT-GLAZE MT-GLAZE | 100 JA 1/10W 100 JA 1/10W | L2013 L2101 | 401 037 5004 645 001 4802 | MT-GLAZE 0.000 ZA 1/10W INDUCTOR, 18U K |
| | R2148 | 401 037 5202 | MT-GLAZE | 0.000 ZA 1/10W | L2101 | 645 001 4802 | INDUCTOR, 180 K |
| | R2149 | 401 037 5004 | MT-GLAZE | 0.000 ZA 1/10W | L2103 | 401 037 5004 | MT-GLAZE 0.000 ZA 1/10W |
| | R2153 | 401 037 5004 | MT-GLAZE | 0.000 ZA 1/10W | L2104 | 645 001 4802 | INDUCTOR, 18U K |
| | R2158 | 401 037 5004 | MT-GLAZE | 0.000 ZA 1/10W | L2106 | 645 001 4802 | INDUCTOR, 18U K |
| 1 | R2202 | 401 038 7502 | MT-GLAZE | 56 JA 1/10W | L2107 | 401 037 5004 | MT-GLAZE 0.000 ZA 1/10W |
| 1 | R2203 | 401 038 2200 | MT-GLAZE | 27K JA 1/10W | L2108 L2109 | 645 001 4802 645 001 4802 | INDUCTOR, 18U K INDUCTOR, 18U K |
| l | DOOD 4 | | | | | nan out axov | LINGUIST LIGHT I AND A |
| | R2204 | 401 037 5608 | MT-GLAZE | 10K JA 1/10W | | | |
| | R2204 R2206 R2207 | 401 037 5608 401 038 6307 401 037 5400 | MT-GLAZE MT-GLAZE MT-GLAZE | 470 JA 1/10W 1K JA 1/10W | L2109 L2111 L2112 | 401 037 5004 645 006 3367 | MT-GLAZE 0.000 ZA 1/10W FILTER, EMI 22000PF |

| Ref. No. | Part No. | Description | Ref. No. | Part No. | Description | |
|--|--|---|--|--|--|-------------|
| L2114 L2117 L2201 L2202 L2203 L2204 L2206 L2207 | 401 037 5004 401 037 5004 645 011 1389 401 037 5004 645 003 8808 401 037 5004 645 003 8808 | FILTER, LP 7MHZ MT-GLAZE 0.000 ZA 1/10W FILTER, LP 3.5MHZ MT-GLAZE 0.000 ZA 1/10W FILTER, LP 3.5MHZ | INTEGRATED IC201 IC251 IC252 IC351 IC352 IC6201 IC6202 IC6203 IC6204 | 409 343 0102 410 230 9702 410 230 9702 409 284 0704 409 356 4203 409 350 3400 409 350 3400 409 350 3400 409 083 8000 | IC UPC5024GF-036 IC UPC5024GF-036 IC CXA1420P IC TDA4680/V6 IC LT1253CS8 IC LT1253CS8 IC LT1253CS8 IC LT1253CS8 IC LA6082M-TP-T1 | |
| D2001 D2005 | 407 091 2102 | VARACTOR DI 1T362-T8 VARACTOR DI SVC201SPA | 1C6205 1C6206 1C6207 | 409 350 3400 409 350 3400 409 350 3400 | IC LT1253CS8 IC LT1253CS8 IC LT1253CS8 | |
| MISCELLANEO | | | 106209 | 409 350 3400 | IC LT1253CS8 | |
| TP20F | 645 000 0409 | TERMINAL TERMINAL | 106210 | 409 350 3400 | IC LT1253CS8 | |
| TP20G K22A | 645 000 0409 645 004 2911 | TERMINAL Plug, 5P | IC6211 IC7221 | 409 350 3400 | IC LT1253CS8 IC BA178M09T | |
| K22A K22E | 645 004 2898 | PLUG, 3P | 107221 | 409 314 1008 | IC P030RV31 | • |
| K22G | 645 004 2911 | PLUG, 5P | IC7223 | 409 365 2801 | IC BA178M08T | |
| K22H | 645 004 2904 | PLUG, 4P | 107301 | 409 083 8000 | IC LA6082M-TP-T1 | |
| K22M | 645 004 2898 | TERMINAL PLUG, 5P PLUG, 3P PLUG, 5P PLUG, 4P PLUG, 3P PLUG, 3P | | | | |
| K22W | 645 004 2898 | PLUG, 3P | CAPACITOR C201 | 403 107 9509 | ELECT 100U M | 10V |
| ASSY, | PWB, SIGNAL P60 | GA | C202 | 403 069 9500 | CERAMIC 0.01U Z | 50V |
| 610 2 | 64 1714 1AAO | B10C095A0 | C203 | 403 107 9509 | ELECT 100U M | 10V |
| TRANSISTOR | | | C205 | 403 258 3302 | ELECT 33U M | 16V |
| TRANSISTOR 0201 | 405 015 8704 | TR 2SC2812-L6-TA | C206 C207 | 403 069 9500 403 069 9500 | CERAMIC 0. 01U Z CERAMIC 0. 01U Z | 50V 50V |
| Q201 | 405 015 8704 | TR 2SC2812-L6-TA | C207 | 403 069 9500 | CERAMIC 0. 010 Z | 50V 50V |
| 0203 | 405 015 8704 | TR 2SC2812-L6-TA | C209 | 403 067 5603 | MT-COMPO 0.1U J | 50V |
| 0241 | 405 015 8704 | TR 2SC2812-L6-TA | C210 | 403 258 3302 | ELECT 33U M | 167 |
| 0242 | 405 015 8704 | TR 2SC2812-L6-TA | C211 | 403 069 9500 | CERAMIC 0.01U Z | 50V |
| 0243 0313 | 405 015 8704 405 002 6706 | TR 2SC2812-L6-TA | C212 | 403 069 9500 | CERAMIC 0.01U Z MT-COMPO 0.1U J | 50V |
| Q314 | 405 002 6706 | TR 2SA1179-M6-TA TR 2SC2812-L6-TA | C213 C214 | 403 067 5603 403 067 5603 | MT-COMPO 0.1U J MT-COMPO 0.1U J | 50V 50V |
| Q314 Q316 | 405 015 8704 | TR 2SC2812-L6-TA | C214 | 403 067 5603 | MT-COMPO 0.10 J | 50 V |
| 0317 | 405 015 8704 | TR 2SC2812-L6-TA | C216 | 403 067 5603 | MT-COMPO 0.1U J | 50V |
| 0318 | 405 002 6706 | TR 2SA1179-M6-TA | C217 | 403 067 5603 | MT-COMPO 0.1U J | 50V |
| 0319 | 405 002 6706 | TR 2SA1179-M6-TA | C218 | 403 067 5603 | MT-COMPO 0.1U J | 507 |
| 0321 | 405 002 6706 | TR 2SA1179-M6-TA | C219 | 403 018 0701 | CERAMIC 22P J | 50V |
| Q370TM | 405 011 7404 | TR 2SC1740-R | C221 | 403 018 0701 | CERAMIC 22P J | 50V |
| | 405 011 7503 405 012 2002 | TR 2SC1740-S TR 2SC1815-GR | C222 C223 | 403 018 0701 403 069 9500 | CERAMIC 22P J CERAMIC 0.01U Z | 50V 50V |
| | | TR 2SC536-F-NP | C224 | 403 067 5603 | | 50V 50V |
| | 405 019 3804 | TR 2SC536-G-NP | C225 | 403 067 5603 | MT-COMPO 0.1U J | 50V |
| | 405 020 7501 | TR 2SC945A-PA | C226 | 403 069 9500 | CERAMIC 0.01U Z | 50V |
| 06301 | 405 015 8704 | TR 2SC2812-L6-TA | C227 | 403 069 9500 | CERAMIC 0. 01U Z | 50V |
| 06306 06311 | 405 015 8704 | TR 2SC2812-L6-TA | C228 | 403 069 9500 | CERAMIC 0.01U Z | 50V |
| Q6311 Q6316 | 405 015 8704 405 015 8704 | TR 2SC2812-L6-TA TR 2SC2812-L6-TA | C229 C231 | 403 069 9500 403 021 0200 | CERAMIC 0.01U Z CERAMIC 3P C | 50V 50V |
| 06321 | 405 015 8704 | TR 2SC2812-L6-TA | C232 | 403 021 0200 | CERAMIC 56P J | 50V 50V |
| 06326 | 405 015 8704 | TR 2SC2812-L6-TA | C233 | 403 028 4102 | CERAMIC 56P J | 50V |
| Q6331 | 405 015 8704 | TR 2SC2812-L6-TA | C234 | 403 021 0200 | CERAMIC 3P C | 50V |
| 06336 | 405 015 8704 | TR 2SC2812-L6-TA | C236 | 403 021 0200 | CERAMIC 3P C | 50V |
| 06341 | 405 015 8704 | TR 2SC2812-L6-TA | C237 | 403 028 4102 | CERAMIC 56P J | 50V |
| 06346 06351 | 405 015 8704 405 015 8704 | TR 2SC2812-L6-TA TR 2SC2812-L6-TA | C239 C242 | 403 069 9500 403 205 4604 | CERAMIC 0. 01U Z ELECT 10U K | 50V |
| Q6356 | 405 015 8704 | TR 2SC2812-L6-TA | C242 | 403 205 4604 | CERAMIC 0.01U Z | 25V 50V |
| 06361 | 405 015 8704 | TR 2SC2812-L6-TA | C245 | 403 109 5707 | ELECT 220U M | 25V |
| Q6366 | 405 015 8704 | TR 2SC2812-L6-TA | C251 | 403 256 2406 | CERAMIC 0. 22U Z | 50V |
| 06371 | 405 015 8704 | TR 2SC2812-L6-TA | C252 | 403 256 2406 | CERAMIC 0. 22U Z | 50V |
| 06376 | 405 015 8704 | TR 2SC2812-L6-TA | C253 | 403 256 2406 | CERAMIC 0. 22U Z | 50V |
| 06381 06386 | 405 015 8704 | TR 2SC2812-L6-TA | C254 | 403 256 2406 | CERAMIC 0. 22U Z | 50V |
| ub386 07303 | 405 015 8704 405 015 8704 | TR 2SC2812-L6-TA TR 2SC2812-L6-TA | C255 C256 | 403 256 2406 403 256 2406 | CERAMIC 0. 22U Z CERAMIC 0. 22U Z | 50V 50V |
| Q7306 | 405 015 8704 | TR 2SC2812-L6-TA | C257 | 403 256 2406 | CERAMIC 0. 220 Z | 50V 50V |
| | 3.0 0.01 | | C258 | 403 256 2406 | CERAMIC 0. 22U Z | 50V |
| * | | | C259 | 403 256 2406 | CERAMIC 0. 22U Z | 50V |

| | <u> </u> | | | | | D |
|----------------|--|---------------------|------------------------------|----------------|------------------------------|--|
| Ref. No. | Part No. | De | escription | Ref. No. | Part No. | Description |
| C260 | 403 256 2406 | CERAMIC | 0. 22U Z 50V | C6314 | 403 069 9500 | CERAMIC 0.01U Z 50V |
| C261 | 403 256 2406 | CERAMIC | 0. 22U Z 50V 0. 22U Z 50V | C6316 | 403 020 0409 403 020 0409 | CERAMIC 27P J 50V CERAMIC 27P J 50V |
| C262 | 403 256 2406 | CERAMIC | 0. 22U Z 50V 0. 22U Z 50V | C6321 C6324 | 403 020 0409 | CERAMIC 0.01U Z 50V |
| C263 C264 | 403 256 2406 403 256 2406 | CERAMIC CERAMIC | 0. 220 Z 50V 0. 220 Z 50V | C6324 C6326 | 403 009 9500 | CERAMIC 0.010 2 50V |
| C265 | 403 256 2406 | CERAMIC | 0. 220 Z 50V 0. 22U Z 50V | C6329 | 403 020 0409 | ELECT 1000U M 10V |
| C266 | 403 256 2406 | CERAMIC | 0. 220 Z 50V 0. 22U Z 50V | C6331 | 403 020 0409 | CERAMIC 27P J 50V |
| C267 | 403 256 2406 | CERAMIC | 0. 22U Z 50V | C6334 | 403 069 9500 | CERAMIC 0. 01U Z 50V |
| C268 | 403 256 2406 | CERAMIC | 0. 220 Z 50V | C6336 | 403 020 0409 | CERAMIC 27P J 50V |
| C351 | 403 069 9500 | CERAMIC | 0. 01U Z 50V | C6341 | 403 020 0409 | CERAMIC 27P J 50V |
| C352 | 403 248 1608 | ELECT | 47U M 16V | C6344 | 403 069 9500 | CERAMIC 0.01U Z 50V |
| C353 | 403 248 2001 | ELECT | 4.7U M 25V | C6346 | 403 020 0409 | CERAMIC 27P J 50V |
| C354 | 403 257 0807 | ELECT | 0.47U M 50V | C6351 | 403 020 0409 | CERAMIC 27P J 50V |
| C356 | 403 085 4008 | NP-ELECT | 10U M 16V | C6354 | 403 069 9500 | CERAMIC 0. 01U Z 50V |
| C357 | 403 085 4008 | NP-ELECT | 10U M 16V | C6356 | 403 020 0409 | CERAMIC 27P J 50V |
| C358 | 403 134 5901 | ELECT. | 33U M 16V | C6359 | 403 199 3102 | ELECT 1000U M 10V |
| C359 | 403 085 4008 | NP-ELECT | 10U M 16V | C6361 | 403 020 0409 | CERAMIC 27P J 50V CERAMIC 0.01U Z 50V |
| C361 | 403 085 4008 403 107 9905 | NP-ELECT | 10U M 16V 10U M 16V | C6364 C6366 | 403 069 9500 403 020 0409 | CERAMIC 0.01U Z 50V CERAMIC 27P J 50V |
| C362 | 403 107 9905 | ELECT ELECT | 10U M 16V 10U M 16V | C6371 | 403 020 0409 | CERAMIC 27P J 50V |
| C363 C364 | 403 094 0008 | OS-SOLID | 100 m 16V | C6374 | 403 069 9500 | CERAMIC 0.01U Z 50V |
| C366 | 403 192 5905 | CERAMIC | 0.1U K 25V | C6376 | 403 009 9500 | CERAMIC 27P J 50V |
| C367 | 403 067 5603 | MT-COMPO | 0. 10 K 25V 0. 10 J 50V | C6381 | 403 020 0409 | CERAMIC 27P J 50V |
| C368 | 403 067 5603 | MT-COMPO | 0. 1U J 50V | C6384 | 403 069 9500 | CERAMIC 0.01U Z 50V |
| C369 | 403 067 5603 | MT-COMPO | 0.1U J 50V | C6386 | 403 020 0409 | CERAMIC 27P J 50V |
| C370TM | 403 028 9800 | CERAMIC | 560P J 50V | C6389 | 403 199 3102 | ELECT 1000U M 10V |
| C371 | 403 067 5603 | MT-COMPO | 0. 1U J 50V | C7221 | 403 069 9500 | CERAMIC 0. 01U Z 50V |
| C372 | 403 067 5603 | MT-COMPO | 0. 1U J 50V | C7222 | 403 109 5707 | ELECT 220U M 25V |
| C373 | 403 067 5603 | MT-COMPO | 0. 1U J 50V | C7223 | 403 056 7304 | POLYESTER 1000P J 50V |
| C374 | 403 067 5603 | MT-COMPO | 0. 1U J 50V | C7224 | 403 069 9500 | CERAMIC 0.01U Z 50V |
| C376 | 403 067 5603 | MT-COMPO | 0.1U J 50V | C7226 | 403 107 9509 | ELECT 100U M 10V |
| C377 | 403 067 5603 | MT-COMPO | 0. 1U J 50V | C7227 | 403 125 5606 | ELECT 100U M 16V |
| C378 | 403 049 0800 | ELECT MT_COMPO | 1U M 50V | C7231 | 403 094 8004 | OS-SOLID 10U M 25V OS-SOLID 10U M 25V |
| C379 C381 | 403 067 7300 403 012 6808 | MT-COMPO CERAMIC | 0.33U J 50V 15P J 50V | C7232 C7233 | 403 094 8004 403 094 8004 | OS-SOLID 100 M 25V |
| C383 | 403 067 6709 | MT-COMPO | 0. 22U J 50V | C7241 | 403 107 9509 | ELECT 100U M 10V |
| C384 | 403 012 6808 | CERAMIC | 15P J 50V | C7242 | 403 069 9500 | CERAMIC 0.01U Z 50V |
| C387 | 403 067 6709 | MT-COMPO | 0. 22U J 50V | C7243 | 403 069 9500 | CERAMIC 0.01U Z 50V |
| C388 | 403 012 6808 | CERAMIC | 15P J 50V | C7244 | 403 109 5707 | ELECT 220U M 25V |
| C391 | 403 067 6709 | MT-COMPO | 0. 22U J 50V | C7246 | 403 205 4604 | ELECT 10U K 25V |
| C392 | 403 069 9500 | CERAMIC | 0. 01U Z 50V | C7247 | 403 069 9500 | CERAMIC 0.01U Z 50V |
| C393 | 403 125 5606 | ELECT | 100U M 16V | C7248 | 403 205 4604 | ELECT 10U K 25V |
| C396 | 403 125 5606 | ELECT | 100U M 16V | C7249 | 403 069 9500 | CERAMIC 0. 01U Z 50V |
| C397 | 403 069 9500 | CERAMIC | 0. 01U Z 50V | C7251 | 403 125 5606 | ELECT 100U M 16V |
| C6201 | 403 134 5505 | ELECT | 10U M 25V | C7252 | 403 107 9905 | ELECT 10U M 16V |
| C6202 | 403 134 5505 | ELECT | 10U M 25V | C7253 | 403 085 6804 | NP-ELECT 47U M 16V |
| C6205 | 403 134 5505 | ELECT | 10U M 25V | C7254 C7256 | 403 107 9905 | ELECT 10U M 16V CERAMIC 39P J 50V |
| C6207 C6209 | 403 134 5505 403 134 5505 | ELECT ELECT | 10U M 25V 10U M 25V | C7257 | 403 024 2300 403 024 2300 | CERAMIC 39P J 50V |
| C6219 | 403 134 5505 | ELECT | 100 M 25V | C7258 | 403 125 5606 | ELECT 100U M 16V |
| C6210 | 403 134 3303 | ELECT | 100 M 25V | C7259 | 403 125 5606 | ELECT 1000 M 16V |
| C6214 | 403 134 5505 | ELECT | 10U M 25V | C7261 | 403 123 3000 | ELECT 10U M 16V |
| C6215 | 403 134 5505 | ELECT | 100 M 25V | C7262 | 403 085 6804 | NP-ELECT 47U M 16V |
| C6219 | 403 134 5505 | ELECT | 100 M 25V | C7263 | 403 107 9905 | ELECT 10U M 16V |
| C6220 | 403 134 5505 | ELECT | 100 M 25V | C7264 | 403 024 2300 | CERAMIC 39P J 50V |
| C6222 | 403 134 5505 | ELECT | 100 M 25V | C7266 | 403 024 2300 | CERAMIC 39P J 50V |
| C6223 | 403 134 5505 | ELECT | 10U M 25V | C7267 | 403 125 5606 | ELECT 100U M 16V |
| C6227 | 403 134 5505 | ELECT | 10U M 25V | C7268 | 403 125 5606 | ELECT 100U M 16V |
| C6228 | 403 134 5505 | ELECT | 10U M 25V | C7269 | 403 107 9905 | ELECT 10U M 16V |
| C6231 | 403 134 5505 | ELECT | 10U M 25V | C7271 | 403 085 6804 | NP-ELECT 47U M 16V |
| C6232 | 403 134 5505 | ELECT | 10U M 25V | C7272 | 403 107 9905 | ELECT 10U M 16V |
| C6235 | 403 134 5505 | ELECT | 10U M 25V | C7273 | 403 024 2300 | CERAMIC 39P J 50V |
| C6236 | 403 134 5505 | ELECT | 10U M 25V | C7274 | 403 024 2300 | CERAMIC 39P J 50V |
| C6241 | 403 107 9905 | ELECT | 10U M 16V | C7281 | 403 256 2406 | CERAMIC 0. 22U Z 50V |
| C6301 | 403 020 0409 | CERAMIC | 27P J 50V | C7282 | 403 256 2406 | CERAMIC 0. 22U Z 50V CERAMIC 0. 22U Z 50V |
| C6304 C6306 | 403 069 9500 403 020 0409 | CERAMIC CERAMIC | 0. 01U Z 50V 27P J 50V | C7283 C7284 | 403 256 2406 403 256 2406 | CERAMIC 0. 220 Z 50V |
| C6311 | 403 020 0409 | CERAMIC | 27P J 50V | C7285 | 403 256 2406 | CERAMIC 0.220 Z 50V |
| | 700 020 0403 | OLI IARI I O | 211 0 304 | 01200 | TVU 200 2700 | |

| Ref. No. | Part No. | D | escription | Ref. No. | Part No. | | Description |
|----------------|------------------------------|----------------------|-------------------------------|--------------|------------------------------|----------------------|-----------------------------|
| C7286 | 403 256 2406 | CERAMIC | 0. 22U Z 50V | R246 | 401 038 0701 | MT-GLAZE | 2. 2K JA 1/10W |
| C7287 | 403 256 2406 | CERAMIC | 0. 22U Z 50V | R247 | 401 037 7909 | MT-GLAZE | 1.5K JA 1/10W |
| C7288 | 403 256 2406 | CERAMIC | 0. 22U Z 50V | R248 | 401 038 0701 | MT-GLAZE | 2. 2K JA 1/10W |
| C7289 | 403 256 2406 | CERAMIC | 0. 22U Z 50V | R249 | 401 019 6302 | CARBON | 4.7 JB 1/4₩ |
| C7291 | 403 029 7409 | CERAMIC | 6P D 50V | R251 | 401 038 2101 | MT-GLAZE | 2. 7K JA 1/10W |
| C7292 | 403 029 7409 | CERAMIC | 6P D 50V | R252 | 401 038 2101 | MT-GLAZE | 2. 7K JA 1/10W |
| C7293 | 403 029 7409 | CERAMIC | 6P D 50V | R253 | 401 038 2101 | MT-GLAZE | 2.7K JA 1/10W |
| C7294 | 403 029 7409 | CERAMIC | 6P D 50V | R254 | 401 038 2101 | MT-GLAZE | 2. 7K JA 1/10W |
| C7296 | 403 029 7409 | CERAMIC | 6P D 50V | R255 | 401 038 2101 | MT-GLAZE | 2. 7K JA 1/10W |
| C7297 | 403 029 7409 | CERAMIC | 6P D 50V | R256 | 401 038 2101 | MT-GLAZE | 2.7K JA 1/10W |
| C7301 | 403 109 6308 | ELECT | 1U M 50V | R257 | 401 037 5400 | MT-GLAZE | 1K JA 1/10W |
| C7303 | 403 018 0602 | CERAMIC | 22P J 50V | R258 | 401 037 5400 | MT-GLAZE MT-GLAZE | 1K JA 1/10W |
| C7304 C7305 | 403 085 4008 403 014 9302 | NP-ELECT CERAMIC | 10U M 16V 180P J 50V | R259 | 401 037 5400 401 037 5400 | MT-GLAZE | 1K JA 1/10W 1K JA 1/10W |
| | | | | R260 | | MT-GLAZE | |
| C7311 C7312 | 403 107 9905 403 069 9500 | ELECT CERAMIC | 10U M 16V 0.01U Z 50V | R261 R262 | 401 037 5400 401 037 5400 | MT-GLAZE | 1K JA 1/10W 1K JA 1/10W |
| C7313 | 403 069 9500 | CERAMIC | 0. 010 Z 50V 0. 01U Z 50V | R263 | 401 037 3400 | MT-GLAZE | 2. 7K JA 1/10W |
| C7316 | 403 069 9500 | CERAMIC | 0. 010 Z 50V | R264 | 401 038 2101 | MT-GLAZE | 2. 7K JA 1/10W |
| C7319 | 403 069 9500 | CERAMIC | 0. 010 Z 50V | R265 | 401 038 2101 | MT-GLAZE | 2. 7K JA 1/10W |
| C7323 | 403 069 9500 | CERAMIC | 0. 010 Z 50V | R266 | 401 038 2101 | MT-GLAZE | 2. 7K JA 1/10W |
| C7326 | 403 069 9500 | CERAMIC | 0. 010 Z 50V | R267 | 401 038 2101 | MT-GLAZE | 2. 7K JA 1/10W |
| C7329 | 403 069 9500 | CERAMIC | 0. 010 Z 50V | R268 | 401 038 2101 | MT-GLAZE | 2. 7K JA 1/10W |
| C7323 | 403 069 9500 | CERAMIC | 0. 010 Z 50V | R269 | 401 037 5400 | MT-GLAZE | 1K JA 1/10W |
| C7336 | 403 069 9500 | CERAMIC | 0. 01U Z 50V | R270 | 401 037 5400 | MT-GLAZE | 1K JA 1/10W |
| C7339 | 403 069 9500 | CERAMIC | 0. 01U Z 50V | R271 | 401 037 5400 | MT-GLAZE | 1K JA 1/10W |
| C7343 | 403 069 9500 | CERAMIC | 0. 01U Z 50V | R272 | 401 037 5400 | MT-GLAZE | 1K JA 1/10W |
| 0.0.0 | | | 0.010 = 007 | R273 | 401 037 5400 | MT-GLAZE | 1K JA 1/10W |
| RESISTOR | | | | R274 | 401 037 5400 | MT-GLAZE | 1K JA 1/10W |
| R200 | 401 013 3307 | CARBON | 12 JB 1/4W | R275 | 401 038 2101 | MT-GLAZE | 2. 7K JA 1/10W |
| R201 | 401 038 9308 | MT-GLAZE | 68K JA 1/10W | R276 | 401 038 2101 | MT-GLAZE | 2. 7K JA 1/10W |
| R202 | 401 038 5300 | MT-GLAZE | 39K JA 1/10W | R277 | 401 038 2101 | MT-GLAZE | 2. 7K JA 1/10W |
| R203 | 401 038 9308 | MT-GLAZE | 68K JA 1/10W | R278 | 401 038 2101 | MT-GLAZE | 2. 7K JA 1/10W |
| R204 | 401 038 1401 | MT-GLAZE | 24K JA 1/10W | R279 | 401 038 2101 | MT-GLAZE | 2. 7K JA 1/10W |
| R205 | 401 038 0800 | MT-GLAZE | 22K JA 1/10W | R280 | 401 038 2101 | MT-GLAZE | 2.7K JA 1/10W |
| R206 | 401 038 5102 | MT-GLAZE | 3.9K JA 1/10W | R281 | 401 037 5400 | MT-GLAZE | 1K JA 1/10W |
| R207 | 401 037 5608 | MT-GLAZE | 10K JA 1/10W | R282 | 401 037 5400 | MT-GLAZE | 1K JA 1/10W |
| R208 | 401 037 5608 | MT-GLAZE | 10K JA 1/10W | R283 | 401 037 5400 | MT-GLAZE | 1K JA 1/10W |
| R209 | 401 037 5608 | MT-GLAZE | 10K JA 1/10W | R284 | 401 037 5400 | MT-GLAZE | 1K JA 1/10W |
| R210 | 401 037 8005 | MT-GLAZE | 15K JA 1/10W | R285 | 401 037 5400 | MT-GLAZE | 1K JA 1/10W |
| R211 | 401 038 1401 | MT-GLAZE | 24K JA 1/10W | R286 | 401 037 5400 | MT-GLAZE | 1K JA 1/10W |
| R212 | 401 037 5400 | MT-GLAZE | 1K JA 1/10W | R287 | 401 037 8005 | MT-GLAZE | 15K JA 1/10W |
| R213 | 401 037 5400 | MT-GLAZE | 1K JA 1/10W | R288 | 401 037 8005 | MT-GLAZE | 15K JA 1/10W |
| R214 | 401 037 9200 | MT-GLAZE | 1.8K JA 1/10W | R289 | 401 039 0403 | MT-GLAZE | 8. 2K JA 1/10W |
| R215 | 401 037 5400 | MT-GLAZE | 1K JA 1/10W | R290 | 401 037 8005 | MT-GLAZE | 15K JA 1/10W |
| R216 | 401 037 5400 | MT-GLAZE | 1K JA 1/10W | R291 | 401 037 7909 | MT-GLAZE | 1.5K JA 1/10W |
| R217 | 401 037 9200 | MT-GLAZE | 1. 8K JA 1/10W | R292 | 401 037 8005 | MT-GLAZE | 15K JA 1/10W |
| R218 | 401 037 5400 | MT-GLAZE | 1K JA 1/10W | R293 | 401 037 8005 | MT-GLAZE | 15K JA 1/10W |
| R219 | 401 037 5400 | MT-GLAZE | 1K JA 1/10W | R294 | 401 039 0403 | MT-GLAZE | 8. 2K JA 1/10W |
| R221 | 401 037 9200 | MT-GLAZE | 1. 8K JA 1/10W | R295 | 401 037 8005 | MT-GLAZE | 15K JA 1/10W |
| R222 | 401 037 5400 | MT-GLAZE | 1K JA 1/10W | R296 | 401 037 7909 | MT-GLAZE | 1.5K JA 1/10W |
| R223 | 401 038 0800 | MT-GLAZE | 22K JA 1/10W | R351 | 401 038 7205 | MT-GLAZE | 5. 1K JA 1/10W |
| R224 | 401 037 5608 | MT-GLAZE | 10K JA 1/10W | R352 | 401 037 5400 | MT-GLAZE | 1K JA 1/10W |
| R225 | 401 037 5608 | MT-GLAZE | 10K JA 1/10W | R353 | 401 037 5202 | MT-GLAZE | 100 JA 1/10W |
| R226 | 401 038 0800 | MT-GLAZE | 22K JA 1/10W | R354 | 401 037 8104 | MT-GLAZE | 150K JA 1/10W |
| R227 | 401 037 5400 | MT-GLAZE | 1K JA 1/10W | R355 | 401 037 5004 | MT-GLAZE | 0.000 ZA 1/10W |
| R228 | 401 037 5400 | MT-GLAZE | 1K JA 1/10W | R356 | 401 049 7508 | MT-FILM | 5. 6K FA 1/4W |
| R232 | 401 038 3603 | MT-GLAZE | 3. 3K JA 1/10W | R357 | 401 037 5004 | MT-GLAZE | 0.000 ZA 1/10W |
| R234 | 401 038 3603 | MT-GLAZE | 3. 3K JA 1/10W | R358 | 401 037 5608 | MT-GLAZE | 10K JA 1/10W |
| R235 R237 | 401 038 3603 401 039 0304 | MT-GLAZE MT-GLAZE | 3.3K JA 1/10W 820 JA 1/10W | R359 R362 | 401 038 7809 401 037 5400 | MT-GLAZE MT-GLAZE | 56K JA 1/10W 1K JA 1/10W |
| R238 | 401 039 0304 | MT-GLAZE | 4. 7K JA 1/10W | R363 | 401 037 5400 | MT-GLAZE | 4. 7K JA 1/10W |
| R239 | 401 036 6406 | MT-GLAZE | 1K JA 1/10W | R364 | 401 037 8005 | MT-GLAZE | 15K JA 1/10W |
| R240 | 401 037 5400 | MT-GLAZE | 1K JA 1/10# | R365 | 401 037 5400 | MT-GLAZE | 1K JA 1/10W |
| R241 | 401 037 5400 | MT-GLAZE | 4. 7K JA 1/10W | R366 | 401 037 5400 | MT-GLAZE | 1K JA 1/10W |
| R242 | 401 039 0304 | MT-GLAZE | 820 JA 1/10W | R367 | 401 037 7909 | MT-GLAZE | 1. 5K JA 1/10W |
| R243 | 401 037 5400 | MT-GLAZE | 1K JA 1/10W | R368 | 401 037 7909 | MT-GLAZE | 6. 8K JA 1/10W |
| R244 | 401 038 6406 | MT-GLAZE | 4. 7K JA 1/10W | R369 | 401 039 0502 | MT-GLAZE | 82K JA 1/10W |
| R245 | 401 039 0304 | MT-GLAZE | 820 JA 1/10W | R370TM | 401 035 0302 | CARBON | 22K JA 1/6W |
| | | | ULU VII 1/ 1UII | 110101111 | 101 020 0200 | | |

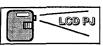
| Ref. No. Part No. Description Pet. No. Pet. No. Pet. No. Description Pet. No. Pet. | Def No | Part No. | D. | | Pof No | Dort No. | Description |
|--|----------|--------------|----------|----------------|----------|--------------|--|
| R8272 401 038 2010 MT-GLAZE 2.7K JA 1/10W R8273 401 038 2504 MT-GLAZE 3.7K JA 1/10W R8274 401 152 5903 MT-GLAZE 1.7K JA 1/10W R8276 401 1038 210H MT-GLAZE 1.7K JA 1/10W R8278 401 1038 250H MT-GLAZE 4.7K JA 1/10W R8278 401 1038 250H MT-GLAZE 1.7K JA 1/10W R8278 401 1 | Ref. No. | <u> </u> | | | Ref. No. | Part No. | |
| R371 | | | | | | 401 038 5508 | |
| R821 | | | | | | | |
| R882 401 038 2700 MT-GLAZE 5. 6K. JA 1/10W R8275 401 038 2101 MT-GLAZE 2. TK. JA 1/10W R838 401 038 2101 MT-GLAZE 350 JA 1/10W R838 401 038 2101 MT-GLAZE 5. 6K. JA 1/10W R838 401 038 200 MT-GLAZE 330 JA 1/10W R8277 401 038 7601 MT-GLAZE 5. 6K. JA 1/10W R839 401 038 7601 MT-GLAZE 5. 6K. JA 1/10W R839 401 038 7601 MT-GLAZE 5. 6K. JA 1/10W R839 401 038 7601 MT-GLAZE 5. 6K. JA 1/10W R839 401 038 7601 MT-GLAZE 5. 6K. JA 1/10W R839 401 038 7601 MT-GLAZE 5. 6K. JA 1/10W R839 401 038 7601 MT-GLAZE 5. 6K. JA 1/10W R839 401 038 5608 MT-GLAZE 4. 7 JA 1/10W R839 401 038 5608 MT-GLAZE 5. 6K. JA 1/10W R839 401 038 5608 MT-GLAZE 5. 6K. JA 1/10W R839 401 038 5608 MT-GLAZE 5. 6K. JA 1/10W R839 401 038 5608 MT-GLAZE 5. 6K. JA 1/10W R839 401 038 5608 MT-GLAZE 5. 6K. JA 1/10W R839 401 038 5608 MT-GLAZE 5. 6K. JA 1/10W R828 501 038 5608 MT-GLAZE 5. 6K | | | | | | | |
| 8882 401 038 2101 MT-GLAZE 2.7K JA 1/10W R6277 401 038 2101 MT-GLAZE 500 JA 1/10W R6284 401 037 9200 MT-GLAZE 1.8K JA 1/10W R6277 401 038 7601 MT-GLAZE 560 JA 1/10W R6391 401 038 7501 MT-GLAZE 560 JA 1/10W R6391 401 038 7500 MT-GLAZE 1.8K JA 1/10W R6281 401 038 5508 MT-GLAZE 1.7K JA 1/10W R6281 401 038 5508 MT-GLAZE 1.7K JA 1/10W R6283 401 038 5508 MT-GLAZE 1.7K JA 1/10W R6293 401 038 5008 MT-GLAZE 1.7K J | | | | | R6275 | | MT-GLAZE 2.7K JA 1/10W |
| R899 401 038 2000 MT-GLAZE I. 8K. JA 1/10W R8291 401 038 5008 MT-GLAZE JA 1/10W R8291 401 038 5008 MT-GLAZE JA 1/10W R8291 401 038 5008 MT-GLAZE JA 1/10W R8292 401 038 5508 MT-GLAZE JA 1/10W R8293 401 038 5008 MT-GLAZE JA 1/10W R8293 401 038 5001 MT-GLAZE JA 1/10W R8293 401 038 5000 MT-GLAZE JA 1/10W R8293 | | 401 038 2101 | | | | | |
| R3991 401 038 2200 MT-GLAZE 27K JA 1/10W R6283 401 038 5508 MT-GLAZE 4.7 JA 1/10W R6283 401 038 500 MT-GLAZE 1.6K K. JA 1/10W R6283 401 135 5003 MT-GLAZE 1.6K K. JA 1/10W R6283 401 135 5003 MT-GLAZE 1.6K K. JA 1/10W R6283 401 135 5003 MT-GLAZE 1.6K K. JA 1/10W R6284 401 135 5003 MT-GLAZE 1.6K K. JA 1/10W R6284 401 135 5003 MT-GLAZE 1.6K K. JA 1/10W R6285 401 038 5508 MT-GLAZE 1.7 JA 1/10W R6286 401 038 5508 MT-GLAZE 4.7 JA 1/10W R6286 401 038 5508 MT-GLAZE 4.7 JA 1/10W R6286 401 038 5508 MT-GLAZE 1.6K K. JA 1/10W R6286 401 038 5508 MT-GLAZE 4.7 JA 1/10W R6286 401 038 7601 MT-GLAZE 5.60 JA 1/10W R6286 401 038 7601 MT-GLAZE 2.7 K JA 1/10W R6286 401 038 7601 MT-GLAZE 2.7 K JA 1/10W R6286 401 038 7601 MT-GLAZE 2.7 K JA 1/10W R6286 401 038 7601 MT-GLAZE 2.7 K JA 1/10W R6286 401 038 7601 MT-GLAZE 2.7 K JA 1/10W R6286 401 038 7601 MT-GLAZE 2.7 K JA 1/10W R6286 401 038 7601 MT-GLAZE 2.7 K JA 1/10W R6286 401 038 7601 MT-GLAZE 2.7 K JA 1/10W R6286 401 038 7601 MT-GLAZE 3.7 K JA 1/10W R6286 401 038 7601 MT-GLAZE 3.7 K JA 1/10W R6286 401 038 7601 MT-GLAZE 3.7 K JA 1/10W R6286 401 038 7601 MT-GLAZE 3.7 K JA 1/10W R6286 401 038 7601 MT-GLAZE 3.7 K JA 1/10W R6286 401 038 7601 MT-GLAZE 3.7 K JA 1/10W R6286 401 038 7601 MT-GLAZE 3.7 K JA 1/10W R6286 401 038 7601 MT-GLAZE 3.7 K JA 1/10W R6286 401 038 7601 MT-GLAZE 3.7 K JA 1/10W R6286 401 038 7601 MT-GLAZE 3.7 K JA 1/10W R6286 401 038 7601 MT-GLAZE 3.7 K JA 1/10W R6286 401 038 7601 MT-GLAZE 3.7 K JA 1/10W R6286 401 038 7601 MT-GLAZE 3.7 K JA 1/10W R6286 401 038 7601 MT-GLAZE 3.7 K JA 1/10W R6286 401 038 7601 MT-GLAZE 3.7 K JA 1/10W R6286 401 038 7601 MT-GLAZE 3.7 K JA 1/10W R6286 401 038 7601 MT-GLAZE 3.7 K JA 1/10W R6286 401 038 7600 MT-GLAZE 3.7 K JA 1/10W R6286 401 038 7600 MT-GLAZE 3.7 K JA 1/ | | | | | | | |
| R392 | | 401 037 9200 | | | R6279 | 401 038 7601 | |
| R392 401 038 2101 MT-GLAZE 2.7K JA 1/10W R6288 401 132 5903 MT-GLAZE 18K FA 1/10W R6291 401 037 9200 MT-GLAZE 1.8K JA 1/10W R6286 401 038 5508 MT-GLAZE 4.7 JA 1/10W R6201 401 152 5903 MT-GLAZE 18K FA 1/10W R6201 401 152 5903 MT-GLAZE 18K FA 1/10W R6208 401 038 5508 MT-GLAZE 68K FA 1/10W R6208 401 038 5508 MT-GLAZE 4.7 JA 1/10W R6209 401 038 500 MT-GLAZE 2.7K FA 1/10W R6209 401 038 500 MT-GLAZE 36K FA 1/10W R6209 401 038 500 MT-GLAZE 500 JA 1/10W R6209 401 038 500 MT-GLAZE 500 JA 1/10W R6209 401 038 7601 MT-GLAZE 500 JA 1/10W R6209 401 038 7601 MT-GLAZE 500 JA 1/10W R6209 401 038 7601 MT-GLAZE 18K FA 1/10W R6209 401 038 500 MT-GLAZE 18K FA 1/10W R6209 401 038 500 MT-GLAZE 18K FA 1/10W R6209 401 038 2101 MT-GLAZE 500 JA 1/10W R6209 401 038 2101 MT-GLAZE 500 JA 1/10W R6209 401 038 2101 MT-GLAZE 18K FA 1/10W R6209 401 038 5008 MT-GLAZE 18K FA 1/10W R6300 401 038 5008 MT-GLAZE 18K FA 1/10W | | 401 038 2200 | | | H6281 | 401 038 5508 | |
| R393 401 038 3504 MT-GLAZE 18.K JA 1/10W R6286 401 038 5508 MT-GLAZE 18.K JA 1/10W R6287 401 038 2000 MT-GLAZE 18.K JA 1/10W R6286 401 038 5508 MT-GLAZE 4.7 JA 1/10W R6286 401 038 5508 MT-GLAZE 18.K FA 1/10W R6286 401 038 5508 MT-GLAZE 18.K FA 1/10W R6286 401 038 7601 MT-GLAZE 18.K FA 1/10W R6290 401 038 7601 MT-GLAZE 550 JA 1/10W R6290 401 038 7601 MT-GLAZE 4.7 JA 1/10W R6290 401 038 7601 MT-GLAZE 4.7 JA 1/10W R6290 401 038 7601 MT-GLAZE 4.7 JA 1/10W R6290 401 038 7601 MT-GLAZE 550 JA 1/10W R6290 401 038 7601 MT-GLAZE 18.K FA 1/10W R6303 401 032 300 MT-GLAZE 18.K FA 1/10W R6303 401 032 300 MT-GLAZE 18.K FA 1/10W R6303 401 032 300 MT-GLAZE 4.7 JA 1/10W R6313 401 032 300 MT-GLAZE 4.7 JA 1/10W R6324 401 038 510M MT-GLAZE 500 JA 1/10W R6324 401 038 510M MT-GLAZE 500 JA 1/10W R6323 401 032 300 MT-GLAZE 4.7 JA 1/10W R6324 401 038 510M MT-GLAZE 500 JA 1/10W R6328 401 032 300 MT-GLAZE 6.00 JA 1/10W R6333 401 032 300 MT-GLAZE 4.7 JA 1/10W R6328 401 032 300 MT-GLAZE 6.00 JA 1/10W R6333 401 032 300 MT-GLAZE 6.00 JA 1/10W R6333 401 032 300 MT-GLAZE 6.00 JA 1/10W R63 | | | | | | | |
| R397 401 037 9200 MT-GLAZE (2.7 k. Ja 1/10W R6286 401 038 5508 MT-GLAZE (4.7 Ja 1/10W R6201 401 152 5903 MT-GLAZE (3.7 k. Ja 1/10W R6208 401 132 5903 MT-GLAZE (4.7 Ja 1/10W R6208 401 038 5508 MT-GLAZE (4.7 Ja 1/10W R6208 401 038 5508 MT-GLAZE (4.7 Ja 1/10W R6208 401 038 5508 MT-GLAZE (4.7 Ja 1/10W R6208 401 038 508 MT-GLAZE (4.7 Ja 1/10W R6208 401 152 5903 MT-GLAZE (4.7 Ja 1/10W R6208 401 038 5508 MT-GLAZE (4.7 Ja 1/10W R6208 401 038 5508 MT-GLAZE (4.7 Ja 1/10W R6302 401 033 5508 MT-GLAZE (4.7 Ja 1/10W R6302 401 033 5508 MT-GLAZE (4.7 Ja 1/10W R6303 401 038 5508 MT-GLAZE (4.7 Ja 1/10W R6312 401 037 5400 MT-GLAZE (4.7 Ja 1/10W R6313 401 038 5508 MT-GLAZE (4.7 Ja 1/10W R6312 401 037 5400 MT-GLAZE (4. | | | | 2. IN SA 1/10# | | | |
| R8297 401 038 2200 MT-GLAZE 27K JA 1/10W R8298 401 147 8030 MT-GLAZE 680 FA 1/10W R8201 401 152 5903 MT-GLAZE 18K FA 1/10W R8291 401 038 7501 MT-GLAZE 550 JA 1/10W R8291 401 038 7501 MT-GLAZE 550 JA 1/10W R8291 401 092 1904 MT-GLAZE 550 JA 1/10W R8291 401 092 1904 MT-GLAZE 550 JA 1/10W R8291 401 092 1904 MT-GLAZE 27K FA 1/10W R8291 401 152 5903 MT-GLAZE 47K FA 1/10W R8291 401 092 1904 MT-GLAZE 27K FA 1/10W R8291 401 092 1904 MT-GLAZE 27K FA 1/10W R8291 401 093 5004 MT-GLAZE 47K FA 1/10W R8291 401 093 5004 MT-GLAZE 47K FA 1/10W R8291 401 093 5004 MT-GLAZE 47K FA 1/10W R8291 401 093 5004 MT-GLAZE 560 JA 1/10W R8291 401 093 2005 MT-GLAZE 47K FA 1/10W R8291 401 093 5004 MT-GLAZE 560 JA 1/10W R8291 401 093 2005 MT-GLAZE 47K FA 1/10W R8291 401 093 5004 MT-GLAZE 560 JA 1/10W R8291 401 093 5004 MT-GLAZE 47K FA 1/10W R8291 401 093 5004 MT-GLAZE 560 JA 1/10W R8291 401 093 2005 MT-GLAZE 47K FA 1/10W R8292 401 093 5004 MT-GLAZE 560 JA 1/10W R8293 401 093 2005 MT-GLAZE 47K FA 1/10W R8292 401 093 5004 MT-GLAZE 560 JA 1/10W R8292 401 093 2005 MT-GLAZE 47K FA 1/10W R8292 401 093 5004 MT-GLAZE 560 JA 1/10W R8293 401 093 2005 MT-GLAZE 47K FA 1/10W R8292 401 093 2005 MT-GLAZE 560 JA 1/10W R8292 401 093 2005 MT-GLAZE 47K FA 1/10W R8292 401 093 5004 MT-GLAZE 560 JA 1/10W R8292 401 093 2005 MT-GLAZE 47K FA 1/10W R8292 401 093 2005 MT-GLAZE 47K FA 1/10W R8292 401 093 2005 MT-GLAZE 560 JA 1/10W R8293 401 093 2005 MT-GLAZE 47K FA 1/10W R8292 401 093 2005 MT-GLAZE 47K FA 1/10W R8292 401 093 2005 MT-GLAZE 560 JA 1/10W R8293 401 093 2005 MT-GLAZE 47K FA 1/ | | | | | | | |
| R62201 401 152 5903 MT-GLAZE 18K FA 1/10W R6298 401 1037 6301 MT-GLAZE 580 FA 1/10W R62903 401 038 5508 MT-GLAZE 47, JA 1/10W R62904 401 038 1901 MT-GLAZE 580 JA 1/10W R62904 401 032 1904 MT-GLAZE 2, TK FA 1/10W R62906 401 038 7601 MT-GLAZE 560 JA 1/10W R62905 401 1032 5903 MT-GLAZE 18K FA 1/10W R62906 401 1038 5010 MT-GLAZE 2, TK JA 1/10W R62905 401 1038 5010 MT-GLAZE 2, TK JA 1/10W R62905 401 1038 5010 MT-GLAZE 2, TK JA 1/10W R62907 401 038 5010 MT-GLAZE 2, TK JA 1/10W R62907 401 038 5010 MT-GLAZE 4, TK JA 1/10W R6302 401 037 5400 MT-GLAZE 4, TK JA 1/10W R6302 401 037 5400 MT-GLAZE 1, TK TA 1/10W R6302 401 037 5400 MT-GLAZE 4, TK JA 1/10W R6303 MT-GLAZE 4, TK JA 1/10W R62114 401 038 5508 MT-GLAZE 4, TJ JA 1/10W R6303 MT-GLAZE 4, TK JA 1/10W R6216 401 038 7601 MT-GLAZE 560 JA 1/10W R6312 401 037 5400 MT-GLAZE 4, TK JA 1/10W R6312 401 038 5508 MT-GLAZE 560 JA 1/10W R6312 401 037 5400 MT-GLAZE 4, TK JA 1/10W R6312 401 037 5400 MT-GLAZE 4, TK JA 1/10W R6312 401 037 5400 MT-GLAZE 4, TK JA 1/10W R6312 401 037 5400 MT-GLAZE 4, TK JA 1/10W R6312 401 037 5400 MT-GLAZE 4, TK JA 1/10W R6312 401 037 5400 MT-GLAZE 4, TK JA 1/10W R6312 401 037 5400 MT-GLAZE 4, TK JA 1/10W R6312 401 037 5400 MT-GLAZE 4, TK JA 1/10W R6312 401 037 5400 MT-GLAZE 4, TK JA 1/10W R6322 401 037 5400 MT-GLAZE 4, TK JA 1/10W R6323 401 037 5400 MT-GLAZE 4, TK JA 1/10W R6323 401 037 5400 MT-GLAZE 4, TK JA 1/10W R6323 401 037 5400 MT-GLAZE 4, TK JA 1/10W R6323 401 037 5400 MT-GLAZE 4, TK JA 1/10W R6323 401 037 5400 MT-GLAZE 4, TK JA 1/10W R6323 401 037 5400 MT-GLAZE 4, TK JA 1/10W R6323 401 037 5400 MT-GLAZE 4, TK JA 1/10W R6323 401 037 | | | | | R6286 | | |
| R62203 | | | | | R6288 | | |
| R8204 401 038 5508 MT-GLAZE 4.7 JA 1/10W R8295 401 182 5903 MT-GLAZE 18K FA 1/10W R8208 401 038 7601 MT-GLAZE 560 JA 1/10W R8295 401 182 5903 MT-GLAZE 18K FA 1/10W R8210 401 038 2101 MT-GLAZE 560 JA 1/10W R8296 401 182 5903 MT-GLAZE 18K FA 1/10W R8210 401 183 2903 MT-GLAZE 18K FA 1/10W R8210 401 183 2903 MT-GLAZE 18K FA 1/10W R8210 401 182 5903 MT-GLAZE 18K FA 1/10W R8210 401 038 5000 MT-GLAZE 18K FA 1/10W R8210 401 038 5000 MT-GLAZE 18K FA 1/10W R8210 401 038 5000 MT-GLAZE 4.7 JA 1/10W R8210 401 038 5000 MT-GLAZE 560 JA 1/10W R8210 401 038 2001 MT-GLAZE 18K FA 1/10W R8210 401 038 2000 MT-GLAZE 18K FA 1/10W R8210 401 038 2000 MT-GLAZE 18K FA 1/10W R8220 401 038 5000 MT-GLAZE 18K FA 1/10W R8220 401 037 5400 MT-GLAZE 18K FA 1/10W R8220 401 038 5000 MT-GLAZE 18K FA 1/ | R6202 | | | 18K FA 1/10W | | | |
| R8206 | | | | | | | |
| R8208 | | | | | | | |
| R82109 401 038 2101 MT-GLAZE 2.7K JA 1/10W R8211 401 135 2503 MT-GLAZE 16K FA 1/10W R8212 401 135 2503 MT-GLAZE 16K FA 1/10W R8302 401 037 5004 MT-GLAZE 0.000 ZA 1/10W R8212 401 135 2503 MT-GLAZE 16K FA 1/10W R8303 401 092 3205 MT-GLAZE 0.000 ZA 1/10W R8213 401 038 5508 MT-GLAZE 16K FA 1/10W R8303 401 092 3205 MT-GLAZE 4.7K JA 1/10W R8216 401 038 5508 MT-GLAZE 4.7 JA 1/10W R8308 401 092 3205 MT-GLAZE 4.7K JA 1/10W R8216 401 038 7601 MT-GLAZE 560 JA 1/10W R8312 401 037 5400 MT-GLAZE 1.10W R8218 401 038 32101 MT-GLAZE 560 JA 1/10W R8313 401 092 3205 MT-GLAZE 1K JA 1/10W R8219 401 038 2101 MT-GLAZE 2.7K JA 1/10W R8313 401 092 3205 MT-GLAZE 1K JA 1/10W R8219 401 038 2101 MT-GLAZE 2.7K JA 1/10W R8317 401 037 5400 MT-GLAZE 1K JA 1/10W R8222 401 038 5209 MT-GLAZE 680 FA 1/10W R8223 401 039 5400 MT-GLAZE 1K JA 1/10W R8222 401 039 5508 MT-GLAZE 4.7K FA 1/10W R8222 401 039 5508 MT-GLAZE 560 JA 1/10W R8323 401 037 5400 MT-GLAZE 1K JA 1/10W R8223 401 039 5508 MT-GLAZE 4.7K FA 1/10W R8223 401 039 5508 MT-GLAZE 560 JA 1/10W R8337 401 037 5400 MT-GLAZE 1K JA 1/10W R8223 401 038 5508 MT-GLAZE 560 JA 1/10W R8338 401 032 3205 MT-GLAZE 1K JA 1/10W R8223 401 033 5508 MT-GLAZE 560 JA 1/10W R8338 401 032 3205 MT-GLAZE 1K JA 1/10W R8233 401 033 5508 | | | | | | | |
| R8210 401 103 82 101 MT-GLAZE 2. 7K JA 1/10W R6302 401 037 5400 MT-GLAZE 4. 7K FA 1/10W R6212 401 152 5903 MT-GLAZE 18K FA 1/10W R6303 401 092 3205 MT-GLAZE JA 1/10W R6213 401 038 5508 MT-GLAZE 4. 7 JA 1/10W R6303 401 092 3205 MT-GLAZE JA 1/10W R6214 401 038 7601 MT-GLAZE 560 JA 1/10W R6318 401 093 75400 MT-GLAZE 4. 7K FA 1/10W R6218 401 038 7601 MT-GLAZE 560 JA 1/10W R6313 401 092 3205 MT-GLAZE 4. 7K FA 1/10W R6218 401 038 7601 MT-GLAZE 560 JA 1/10W R6313 401 092 3205 MT-GLAZE 4. 7K FA 1/10W R6219 401 038 7601 MT-GLAZE 560 JA 1/10W R6313 401 092 3205 MT-GLAZE 4. 7K FA 1/10W R6219 401 038 2101 MT-GLAZE 2. 7K JA 1/10W R6318 401 092 3205 MT-GLAZE 4. 7K FA 1/10W R6221 401 132 5903 MT-GLAZE 18K FA 1/10W R6318 401 093 2305 MT-GLAZE 4. 7K FA 1/10W R6222 401 152 5903 MT-GLAZE 18K FA 1/10W R6322 401 037 5400 MT-GLAZE 4. 7K FA 1/10W R6223 401 037 5400 MT-GLAZE 1K JA 1/10W R6223 401 037 5400 MT-GLAZE 4. 7K FA 1/10W R6222 401 037 5400 MT-GLAZE 4. 7K FA 1/10W R6222 401 037 5400 MT-GLAZE 4. 7K FA 1/10W R6222 401 037 5400 MT-GLAZE 4. 7K FA 1/10W R6222 401 037 5400 MT-GLAZE 4. 7K FA 1/10W R6222 401 037 5400 MT-GLAZE 4. 7K FA 1/10W R6222 401 037 5400 MT-GLAZE 4. 7K FA 1/10W R6222 401 037 5400 MT-GLAZE 4. 7K FA 1/10W R6222 401 037 5400 MT-GLAZE 4. 7K FA 1/10W R6222 401 037 5400 MT-GLAZE 4. 7K FA 1/10W R6222 401 037 5400 MT-GLAZE 4. 7K FA 1/10W R6222 401 037 5400 MT-GLAZE 4. 7K FA 1/10W R6222 401 037 5400 MT-GLAZE 4. 7K FA 1/10W R6222 401 038 7501 MT-GLAZE 560 JA 1/10W R6233 401 037 5400 MT-GLAZE 1K JA 1/10W R6223 401 038 7501 MT-GLAZE 560 JA 1/10W R6233 401 037 5400 MT-GLAZE 1K JA 1/10W R6223 401 038 7501 MT-GLAZE 560 JA 1/10W R6233 401 037 5400 MT-GLAZE 1K JA 1/10W R6224 401 037 5400 MT-GLAZE 1K JA 1/10W R6224 401 038 7501 MT-GLAZE 560 JA 1/10W R6233 401 032 5205 MT-GLAZE 1K JA 1/10W R6233 401 038 7501 MT-GLAZE 560 JA 1/10W R6233 401 032 5205 MT-GLAZE 1K JA 1/10W R6233 | | | | | | | |
| R8211 401 152 5903 MT-GLAZE 18K FA 1/10W R8303 401 092 3205 MT-GLAZE 1K JA 1/10W R8213 401 038 5508 MT-GLAZE 4.7 JA 1/10W R8303 401 092 3205 MT-GLAZE 1K JA 1/10W R8214 401 038 7801 MT-GLAZE 550 JA 1/10W R8317 401 037 5400 MT-GLAZE 1K JA 1/10W R8218 401 038 7801 MT-GLAZE 2.7 K JA 1/10W R8313 401 092 3205 MT-GLAZE 1K JA 1/10W R8218 401 037 5400 MT-GLAZE 1K JA 1/10W R8218 401 038 201 MT-GLAZE 2.7 K JA 1/10W R8318 401 092 3205 MT-GLAZE 1K JA 1/10W R8222 401 152 5903 MT-GLAZE 18K FA 1/10W R8318 401 092 3205 MT-GLAZE 1K JA 1/10W R8222 401 152 5903 MT-GLAZE 18K FA 1/10W R8322 401 037 5400 MT-GLAZE 1K JA 1/10W R8222 401 037 5400 MT-GLAZE 2.7 K JA 1/10W R8222 401 038 209 MT-GLAZE 18K FA 1/10W R8323 401 092 3205 MT-GLAZE 1K JA 1/10W R8222 401 038 3209 MT-GLAZE 18K FA 1/10W R8328 401 037 5400 MT-GLAZE 1K JA 1/10W R8222 401 037 5508 MT-GLAZE 10K JA 1/10W R8328 401 037 5400 MT-GLAZE 1X JA 1/10W R8222 401 033 5508 MT-GLAZE 2.7 K JA 1/10W R8333 401 092 3205 MT-GLAZE 1X JA 1/10W R8222 401 033 5400 MT-GLAZE 1X JA 1/10W R8222 401 033 5400 MT-GLAZE 1X JA 1/10W R8223 401 033 5400 MT-GLAZE 1X JA 1/10W R8224 401 033 5400 MT-GLAZE 1X JA 1/10W R8224 401 033 5400 MT-GLAZE 1X JA 1/10W R8223 401 033 5400 MT-GLAZE 1X JA 1/10W R8223 401 033 5400 MT-GLAZE 1X JA 1/10W R8223 401 033 5508 MT-GLAZE 1X JA 1/10W R8233 401 032 3205 MT-GLAZE 1X JA 1/10W R8223 401 033 5508 MT-GLAZE | | | | | R6200 | | |
| R8212 401 152 5903 MT-GLAZE 4.7 JA 1/10W R8307 401 093 2025 MT-GLAZE 4.7 K FA 1/10W R8214 401 038 5508 MT-GLAZE 4.7 JA 1/10W R8308 401 093 2025 MT-GLAZE 4.7 K FA 1/10W R8218 401 038 7601 MT-GLAZE 550 JA 1/10W R8313 401 093 2025 MT-GLAZE 4.7 K FA 1/10W R8219 401 038 7601 MT-GLAZE 550 JA 1/10W R8313 401 092 3205 MT-GLAZE 4.7 K FA 1/10W R8219 401 038 2101 MT-GLAZE 550 JA 1/10W R8313 401 092 3205 MT-GLAZE 1.8 K JA 1/10W R8219 401 038 2101 MT-GLAZE 2.7 K JA 1/10W R8318 401 092 3205 MT-GLAZE 4.7 K FA 1/10W R8221 401 132 5903 MT-GLAZE 18K FA 1/10W R8318 401 092 3205 MT-GLAZE 1.8 K JA 1/10W R8221 401 152 5903 MT-GLAZE 18K FA 1/10W R8318 401 092 3205 MT-GLAZE 1.8 JA 1/10W R8222 401 033 5400 MT-GLAZE 1.8 JA 1/10W R8223 401 037 5400 MT-GLAZE 1.8 JA 1/10W R8223 401 038 209 MT-GLAZE 1.8 JA 1/10W R8232 401 038 209 MT-GLAZE 1.8 JA 1/10W R8232 401 039 2305 MT-GLAZE 1.8 JA 1/10W R8232 401 039 2305 MT-GLAZE 1.8 JA 1/10W R8232 401 039 2305 MT-GLAZE 1.8 JA 1/10W R8232 401 039 2500 MT-GLAZE 1.8 JA 1/10W R8233 401 039 2505 MT-G | | 401 050 2101 | | | | | |
| R8213 401 038 5508 MT-GLAZE 4.7 JA 1/10W R8307 401 037 5400 MT-GLAZE 1K JA 1/10W R8216 401 038 7601 MT-GLAZE 560 JA 1/10W R8313 401 092 3205 MT-GLAZE 4.7 K FA 1/10W R8219 401 038 2101 MT-GLAZE 2.7 K JA 1/10W R8313 401 037 5400 MT-GLAZE 4.7 K FA 1/10W R8220 401 152 5903 MT-GLAZE 18K FA 1/10W R8318 401 092 3205 MT-GLAZE 4.7 K FA 1/10W R8222 401 152 5903 MT-GLAZE 18K FA 1/10W R8318 401 092 3205 MT-GLAZE 4.7 K FA 1/10W R8222 401 152 5903 MT-GLAZE 18K FA 1/10W R8323 401 092 3205 MT-GLAZE 4.7 K FA 1/10W R8222 401 033 7500 MT-GLAZE 18K FA 1/10W R8323 401 092 3205 MT-GLAZE 4.7 K FA 1/10W R8222 401 033 7500 MT-GLAZE 560 JA 1/10W R8222 401 033 7500 MT-GLAZE 560 JA 1/10W R8222 401 032 500 MT-GLAZE 560 JA 1/10W R8333 401 092 3205 MT-GLAZE 4.7 K FA 1/10W R8223 401 092 3205 MT-GLAZE 4.7 K FA 1/10W R8223 401 092 3205 MT-GLAZE 4.7 K FA 1/10W R8223 401 092 3205 MT-GLAZE 4.7 K FA 1/10W R8223 401 092 3205 MT-GLAZE 4.7 K FA 1/10W R8223 401 092 3205 MT-GLAZE 4.7 K FA 1/10W R8233 401 092 3205 MT-GLAZE 4.7 K FA 1/10W R8233 401 092 3205 MT-GLAZE 4.7 K FA 1/10W R8233 401 092 3205 MT-GLAZE 560 JA 1/10W R8234 401 093 5508 MT-GLAZE 560 JA 1/10W R8234 401 093 508 MT-GLAZE 560 JA 1/10W R8236 401 093 508 MT-GLAZE | | | | | | | |
| Re214 401 038 5508 MT-GLAZE 560 JA 1/10W R6318 401 092 3205 MT-GLAZE 4.7K FA 1/10W R6218 401 038 7601 MT-GLAZE 560 JA 1/10W R6313 401 032 3205 MT-GLAZE 4.7K FA 1/10W R6219 401 038 2101 MT-GLAZE 2.7K JA 1/10W R6318 401 037 5400 MT-GLAZE 4.7K FA 1/10W R6220 401 038 2101 MT-GLAZE 18K FA 1/10W R6318 401 092 3205 MT-GLAZE 4.7K FA 1/10W R6221 401 152 5903 MT-GLAZE 18K FA 1/10W R6322 401 037 5400 MT-GLAZE 1K JA 1/10W R6222 401 037 5400 MT-GLAZE 1K JA 1/10W R6226 401 037 5400 MT-GLAZE 1K JA 1/10W R6226 401 037 5400 MT-GLAZE 1K JA 1/10W R6226 401 038 7601 MT-GLAZE 2.7K JA 1/10W R6328 401 032 5500 MT-GLAZE 1K JA 1/10W R6226 401 038 7601 MT-GLAZE 560 JA 1/10W R6333 401 092 3205 MT-GLAZE 1K JA 1/10W R6231 401 038 5508 MT-GLAZE 680 FA 1/10W R6332 401 038 5508 MT-GLAZE 670 JA 1/10W R6332 401 038 5508 MT-GLAZE 670 JA 1/10W R6232 401 038 5508 MT-GLAZE 670 JA 1/10W R6332 401 038 5508 MT-GLAZE 1K JA 1/10W R6233 401 038 5508 MT-GLAZE 1K JA 1/10W R6333 401 032 3205 MT-GLAZE 1K JA 1/10W R6234 401 132 5903 MT-GLAZE 18 K FA 1/10W R6333 401 032 3205 MT-GLAZE 1K JA 1/10W R6234 401 132 5903 MT-GLAZE 18 K FA 1/10W R6333 401 038 5508 MT-GLAZE 18 K FA 1/10W R6333 401 038 5508 MT-GLAZE 18 K FA 1/10W R6333 401 038 5508 MT-GLAZE 18 K FA 1/10W R6333 401 038 5508 MT-GLAZE 18 K FA 1/10W R6333 401 038 5508 MT-GLAZE 18 K FA 1/10W R6333 401 038 5508 MT-GLAZE 18 K FA 1/10W R6333 401 039 3205 MT-GLAZE 18 K FA 1/10W R6333 401 039 3205 MT-GLAZE 18 K FA 1/10W R6333 401 039 3205 MT-GLAZE 18 K FA 1/10W R6333 401 039 3205 MT-GLAZE 18 K FA 1/10W R6333 401 039 3205 MT-GLAZE 18 K FA 1/10W R6333 401 039 3205 MT-GLAZE 18 K FA 1/10W R6337 401 037 5400 MT-GLAZE 18 K FA 1/10W R6337 401 037 5400 MT-GLAZE 18 K FA 1/10W R6337 401 037 5400 MT-GLAZE 18 K FA 1/10W R6337 401 037 5400 MT-GLAZE 18 K FA 1/10W R6337 401 037 5400 MT-GLAZE 1 | | | | | R6307 | | |
| R6218 | | | MT-GLAZE | | R6308 | 401 092 3205 | |
| R6220 | | | | | | | |
| R6220 401 038 2101 MT-GLAZE 2. 7K JA 1/10W R6318 401 092 3205 MT-GLAZE 1K JA 1/10W R6222 401 037 5400 MT-GLAZE 1K JA 1/10W R6222 401 037 5400 MT-GLAZE 1K JA 1/10W R6223 401 038 5009 MT-GLAZE 1K JA 1/10W R6323 401 092 3205 MT-GLAZE 1K JA 1/10W R6226 401 092 3205 MT-GLAZE 1K JA 1/10W R6226 401 092 3005 MT-GLAZE 1K JA 1/10W R6227 401 038 500 MT-GLAZE 2. 7K FA 1/10W R6333 401 092 3205 MT-GLAZE 1K JA 1/10W R6228 401 038 500 MT-GLAZE 2. 7K JA 1/10W R6337 401 037 5400 MT-GLAZE 1K JA 1/10W R6228 401 038 5508 MT-GLAZE 4. 7 JA 1/10W R6338 401 092 3205 MT-GLAZE 1K JA 1/10W R6232 401 038 5508 MT-GLAZE 4. 7 JA 1/10W R6348 401 032 3205 MT-GLAZE 1K JA 1/10W R6232 401 038 5508 MT-GLAZE 4. 7 JA 1/10W R6348 401 032 3205 MT-GLAZE 1K JA 1/10W R6232 401 038 5508 MT-GLAZE 4. 7 JA 1/10W R6349 401 037 5400 MT-GLAZE 1K JA 1/10W R6232 401 038 5508 MT-GLAZE 4. 7 JA 1/10W R6349 401 037 5400 MT-GLAZE 1K JA 1/10W R6234 401 152 5903 MT-GLAZE 1K FA 1/10W R6349 401 037 5400 MT-GLAZE 1K JA 1/10W R6234 401 152 5903 MT-GLAZE 1K FA 1/10W R6348 401 092 3205 MT-GLAZE 1K JA 1/10W R6234 401 037 5400 MT-GLAZE 1K JA 1/10W R6234 401 038 5508 MT-GLAZE 4. 7 JA 1/10W R6352 401 037 5400 MT-GLAZE 1K JA 1/10W R6241 401 038 5508 MT-GLAZE 2. 7K JA 1/10W R6352 401 037 5400 MT-GLAZE 1K JA 1/10W R6241 401 038 7601 MT-GLAZE 2. 7K JA 1/10W R6363 401 092 3205 MT-GLAZE 4. 7K FA 1/10W R6241 401 038 7601 MT-GLAZE 2. 7K JA 1/10W R6363 401 092 3205 MT-GLAZE 4. 7K FA 1/10W R6241 401 038 5008 MT-GLAZE 2. 7K JA 1/10W R6363 401 092 3205 MT-GLAZE 4. 7K FA 1/10W R6241 401 038 7601 MT-GLAZE 2. 7K JA 1/10W R6362 401 037 5400 MT-GLAZE 1K JA 1/10W R6246 401 038 5008 MT-GLAZE 2. 7K JA 1/10W R6363 401 092 3205 MT-GLAZE 4. 7K FA 1/10W R6245 401 038 5008 MT-GLAZE 2. 7K JA 1/10W R6363 401 092 3205 MT-GLAZE 1K JA 1/10W R6246 401 038 5008 MT-GLAZE 2. 7K JA 1/10W R6363 401 093 3205 MT-GLAZE 1K JA 1/10W R6253 401 033 5008 MT-GLAZE 2. | | | | | | | |
| R6221 401 152 5903 MT-GLAZE 18K FA 1/10W R6323 401 093 500 MT-GLAZE 1K JA 1/10W R6223 401 037 500 MT-GLAZE 1K JA 1/10W R6223 401 037 500 MT-GLAZE 6. 8K JA 1/10W R6328 401 092 3205 MT-GLAZE 4. 7K FA 1/10W R6224 401 037 500 MT-GLAZE 10K JA 1/10W R6328 401 092 3205 MT-GLAZE 1K JA 1/10W R6226 401 093 100 MT-GLAZE 2. 7K FA 1/10W R6332 401 093 500 MT-GLAZE 1K JA 1/10W R6226 401 038 2101 MT-GLAZE 2. 7K FA 1/10W R6333 401 092 3205 MT-GLAZE 1K JA 1/10W R6229 401 147 8803 MT-GLAZE 680 FA 1/10W R6333 401 092 3205 MT-GLAZE 1K JA 1/10W R6231 401 038 5508 MT-GLAZE 4. 7 JA 1/10W R6334 401 092 3205 MT-GLAZE 1K JA 1/10W R6233 401 093 3205 MT-GLAZE 1K JA 1/10W R6233 401 093 3205 MT-GLAZE 1K JA 1/10W R6233 401 093 5508 MT-GLAZE 1K JA 1/10W R6343 401 092 3205 MT-GLAZE 1K JA 1/10W R6234 401 103 5508 MT-GLAZE 1K JA 1/10W R6349 401 092 3205 MT-GLAZE 1K JA 1/10W R6238 401 103 5508 MT-GLAZE 1K JA 1/10W R6349 401 093 2305 MT-GLAZE 1K JA 1/10W R6238 401 038 5508 MT-GLAZE 1K JA 1/10W R6349 401 093 2305 MT-GLAZE 1K JA 1/10W R6238 401 038 5508 MT-GLAZE 1K JA 1/10W R6354 401 038 5508 MT-GLAZE 1K JA 1/10W R6354 401 039 5508 MT-GLAZE 1K JA 1/10W R6354 401 039 5508 MT-GLAZE 1K JA 1/10W R6238 401 038 508 MT-GLAZE 1K JA 1/10W R6357 401 037 5400 MT-GLAZE 1K JA 1/10W R6238 401 038 508 MT-GLAZE 1K JA 1/10W R6357 401 037 5400 MT-GLAZE 1K JA 1/10W R6238 401 038 508 MT-GLAZE 560 JA 1/10W R6357 401 037 5400 MT-GLAZE 1K JA 1/10W R6244 401 038 7601 MT-GLAZE 560 JA 1/10W R6357 401 037 5400 MT-GLAZE 1K JA 1/10W R6244 401 038 7601 MT-GLAZE 560 JA 1/10W R6368 401 092 3205 MT-GLAZE 1K JA 1/10W R6244 401 152 5903 MT-GLAZE 18K FA 1/10W R6368 401 092 3205 MT-GLAZE 1K JA 1/10W R6244 401 152 5903 MT-GLAZE 18K FA 1/10W R6368 401 092 3205 MT-GLAZE 1K JA 1/10W R6244 401 152 5903 MT-GLAZE 18K FA 1/10W R6368 401 092 3205 MT-GLAZE 1K JA 1/10W R6244 401 152 5903 MT-GLAZE 18K FA 1/10W R6367 401 037 5400 MT-GLAZE 1K JA 1/10W R6251 401 038 7601 MT-GLAZE 2. 7K JA 1/10W R6377 401 037 5400 MT-GLAZE 1K JA 1/10W R6251 401 038 7601 MT-GLAZE 2. 7K JA 1/10W R6389 401 092 3205 MT-GLA | | | | | R6317 | 401 037 5400 | |
| R6222 401 152 5903 MT-GLAZE 18K FA 1/10W R6323 401 092 3205 MT-GLAZE 1K JA 1/10W R6224 401 037 5608 MT-GLAZE 10K JA 1/10W R6327 401 037 5400 MT-GLAZE 1K JA 1/10W R6226 401 092 1904 MT-GLAZE 2 TK FA 1/10W R6332 401 037 5400 MT-GLAZE 1K JA 1/10W R6226 401 038 7601 MT-GLAZE 2 TK FA 1/10W R6333 401 092 3205 MT-GLAZE 1K JA 1/10W R6227 401 038 7601 MT-GLAZE 560 JA 1/10W R6337 401 037 5400 MT-GLAZE 1K JA 1/10W R6221 401 038 5508 MT-GLAZE 68 FA 1/10W R6338 401 092 3205 MT-GLAZE 1K JA 1/10W R6231 401 038 5508 MT-GLAZE 4.7 JA 1/10W R6338 401 092 3205 MT-GLAZE 1K JA 1/10W R6231 401 038 5508 MT-GLAZE 4.7 JA 1/10W R6342 401 037 5400 MT-GLAZE 1K JA 1/10W R6233 401 152 5903 MT-GLAZE 18K FA 1/10W R6347 401 037 5400 MT-GLAZE 1K JA 1/10W R6236 401 038 5508 MT-GLAZE 18K FA 1/10W R6348 401 092 3205 MT-GLAZE 1K JA 1/10W R6236 401 038 5508 MT-GLAZE 1K JA 1/10W R6348 401 092 3205 MT-GLAZE 1K JA 1/10W R6236 401 038 5508 MT-GLAZE 1K JA 1/10W R6345 401 037 5400 MT-GLAZE 1K JA 1/10W R6236 401 038 5508 MT-GLAZE 1K JA 1/10W R6352 401 037 5400 MT-GLAZE 1K JA 1/10W R6236 401 038 5508 MT-GLAZE 4.7 JA 1/10W R6352 401 037 5400 MT-GLAZE 1K JA 1/10W R6236 401 038 5508 MT-GLAZE 4.7 JA 1/10W R6352 401 037 5400 MT-GLAZE 1K JA 1/10W R6236 401 038 5508 MT-GLAZE 2.7 K JA 1/10W R6352 401 037 5400 MT-GLAZE 1K JA 1/10W R6244 401 038 7601 MT-GLAZE 2.7 K JA 1/10W R6352 401 037 5400 MT-GLAZE 1K JA 1/10W R6244 401 038 2101 MT-GLAZE 2.7 K JA 1/10W R6353 401 092 3205 MT-GLAZE 1K JA 1/10W R6244 401 038 2101 MT-GLAZE 2.7 K JA 1/10W R6368 401 092 3205 MT-GLAZE 1K JA 1/10W R6244 401 038 2101 MT-GLAZE 2.7 K JA 1/10W R6363 401 092 3205 MT-GLAZE 1K JA 1/10W R6244 401 038 2101 MT-GLAZE 2.7 K JA 1/10W R6363 401 092 3205 MT-GLAZE 1K JA 1/10W R6244 401 038 5508 MT-GLAZE 18K FA 1/10W R6363 401 092 3205 MT-GLAZE 1K JA 1/10W R6244 401 038 5508 MT-GLAZE 18K FA 1/10W R6363 401 092 3205 MT-GLAZE 1K JA 1/10W R6244 401 038 5508 MT-GLAZE 2.7 K JA 1/10W R6363 401 092 3205 MT-GLAZE 1K JA 1/10W R6253 401 038 5508 MT-GLAZE 2.7 K JA 1/10W R6383 401 092 3205 MT-GLAZE 1K JA 1/10W R6261 4 | | 401 038 2101 | | | | | |
| R6223 401 038 9209 MT-GLAZE 6. 8K JA 1/10W R6328 401 037 5400 MT-GLAZE 1K JA 1/10W R6225 401 032 1904 MT-GLAZE 2. 7K FA 1/10W R6332 401 037 5400 MT-GLAZE 1K JA 1/10W R6226 401 038 2101 MT-GLAZE 2. 7K FA 1/10W R6333 401 037 5400 MT-GLAZE 1K JA 1/10W R6229 401 147 8803 MT-GLAZE 680 FA 1/10W R6333 401 037 5400 MT-GLAZE 4. 7K FA 1/10W R6229 401 038 5508 MT-GLAZE 680 FA 1/10W R6333 401 092 3205 MT-GLAZE 1K JA 1/10W R6231 401 038 5508 MT-GLAZE 4. 7X JA 1/10W R6338 401 092 3205 MT-GLAZE 1K JA 1/10W R6233 401 038 5508 MT-GLAZE 1K JA 1/10W R6344 401 092 3205 MT-GLAZE 1K JA 1/10W R6233 401 038 5508 MT-GLAZE 18K FA 1/10W R6343 401 092 3205 MT-GLAZE 1K JA 1/10W R6233 401 038 5508 MT-GLAZE 4. 7X JA 1/10W R6344 401 037 5400 MT-GLAZE 1K JA 1/10W R6235 401 038 5508 MT-GLAZE 4. 7X JA 1/10W R6348 401 092 3205 MT-GLAZE 1K JA 1/10W R6235 401 038 5508 MT-GLAZE 4. 7X JA 1/10W R6348 401 037 5400 MT-GLAZE 1K JA 1/10W R6236 401 038 5508 MT-GLAZE 4. 7X JA 1/10W R6348 401 037 5400 MT-GLAZE 1K JA 1/10W R6236 401 038 5508 MT-GLAZE 4. 7X JA 1/10W R6355 401 038 5508 MT-GLAZE 4. 7X JA 1/10W R6355 401 038 5508 MT-GLAZE 560 JA 1/10W R6355 401 037 5400 MT-GLAZE 1K JA 1/10W R6240 401 038 2010 MT-GLAZE 560 JA 1/10W R6356 401 037 5400 MT-GLAZE 1K JA 1/10W R6240 401 038 2101 MT-GLAZE 560 JA 1/10W R6356 401 092 3205 MT-GLAZE 1K JA 1/10W R6244 401 038 2101 MT-GLAZE 2. 7K JA 1/10W R6368 401 092 3205 MT-GLAZE 1K JA 1/10W R6244 401 038 2101 MT-GLAZE 18K FA 1/10W R6368 401 093 75400 MT-GLAZE 1K JA 1/10W R6244 401 038 5508 MT-GLAZE 18K FA 1/10W R6368 401 093 75400 MT-GLAZE 1K JA 1/10W R6245 401 038 5508 MT-GLAZE 2. 7K JA 1/10W R6368 401 092 3205 MT-GLAZE 1K JA 1/10W R6245 401 038 5508 MT-GLAZE 2. 7K JA 1/10W R6368 401 093 75400 MT-GLAZE 1K JA 1/10W R6250 401 038 5508 MT-GLAZE 2. 7K JA 1/10W R6368 401 093 75400 MT-GLAZE 1K JA 1/10W R6251 401 038 5508 MT-GLAZE 2. 7K JA 1/10W R6368 401 093 75400 MT-GLAZE 1K JA 1/10W R6251 401 038 5508 MT-GLAZE 2. 7K JA 1/10W R6368 401 093 75400 MT-GLAZE 1K JA 1/10W R6251 401 038 5508 MT-GLAZE 2. 7K JA 1/10W R6368 401 093 7540 | | | | | | | |
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| R6226 401 032 1904 MT-GLAZE 2. 7K FA 1/10W R6333 401 037 5400 MT-GLAZE 1K JA 1/10W R6227 401 038 7601 MT-GLAZE 560 JA 1/10W R6337 401 037 5400 MT-GLAZE 4. 7K FA 1/10W R6229 401 147 8803 MT-GLAZE 680 FA 1/10W R6338 401 032 3205 MT-GLAZE 4. 7K FA 1/10W R6232 401 038 5508 MT-GLAZE 4. 7 JA 1/10W R6333 401 037 5400 MT-GLAZE 1K JA 1/10W R6232 401 038 5508 MT-GLAZE 4. 7 JA 1/10W R6343 401 037 5400 MT-GLAZE 1K JA 1/10W R6233 401 152 5903 MT-GLAZE 18K FA 1/10W R6343 401 039 3205 MT-GLAZE 1K JA 1/10W R6233 401 152 5903 MT-GLAZE 18K FA 1/10W R6348 401 032 3205 MT-GLAZE 1K JA 1/10W R6235 401 038 5508 MT-GLAZE 4. 7 JA 1/10W R6352 401 037 5400 MT-GLAZE 1K JA 1/10W R6236 401 038 5508 MT-GLAZE 4. 7 JA 1/10W R6353 401 092 3205 MT-GLAZE 1K JA 1/10W R6236 401 038 5508 MT-GLAZE 4. 7 JA 1/10W R6353 401 092 3205 MT-GLAZE 1K JA 1/10W R6236 401 038 5508 MT-GLAZE 560 JA 1/10W R6353 401 032 5400 MT-GLAZE 1K JA 1/10W R6244 401 038 7601 MT-GLAZE 560 JA 1/10W R6353 401 037 5400 MT-GLAZE 1K JA 1/10W R6244 401 038 7601 MT-GLAZE 2. 7K JA 1/10W R6353 401 037 5400 MT-GLAZE 4. 7K FA 1/10W R6244 401 038 2101 MT-GLAZE 2. 7K JA 1/10W R6356 401 037 5400 MT-GLAZE 4. 7K FA 1/10W R6244 401 038 2101 MT-GLAZE 2. 7K JA 1/10W R6362 401 037 5400 MT-GLAZE 1K JA 1/10W R6244 401 038 2101 MT-GLAZE 2. 7K JA 1/10W R6362 401 037 5400 MT-GLAZE 1K JA 1/10W R6244 401 152 5903 MT-GLAZE 18K FA 1/10W R6367 401 037 5400 MT-GLAZE 1K JA 1/10W R6244 401 152 5903 MT-GLAZE 2. 7K JA 1/10W R6362 401 037 5400 MT-GLAZE 1K JA 1/10W R6245 401 038 5508 MT-GLAZE 2. 7K JA 1/10W R6368 401 092 3205 MT-GLAZE 1K JA 1/10W R6245 401 038 5508 MT-GLAZE 2. 7K JA 1/10W R6378 401 092 3205 MT-GLAZE 4. 7K FA 1/10W R6245 401 038 5508 MT-GLAZE 2. 7K JA 1/10W R6378 401 092 3205 MT-GLAZE 4. 7K FA 1/10W R6255 401 038 2101 MT-GLAZE 2. 7K JA 1/10W R6372 401 037 5400 MT-GLAZE 1K JA 1/10W R6255 401 038 2101 MT-GLAZE 60 JA 1/10W R6387 401 037 5400 MT-GLAZE 1K JA 1/10W R6255 401 038 2101 MT-GLAZE 2. 7K JA 1/10W R6388 401 092 3205 MT-GLAZE 4. 7K FA 1/10W R6255 401 038 2101 MT-GLAZE 2. 7K JA 1/10W R6388 401 09 | | | | | | | |
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| R6235 | | | | | R6348 | | |
| R6236 401 038 5508 MT-GLAZE 4.7 JA 1/10W R6353 401 092 3205 MT-GLAZE 4.7 K FA 1/10W R6238 401 038 7601 MT-GLAZE 560 JA 1/10W R6357 401 037 5400 MT-GLAZE 1 K JA 1/10W R6240 401 038 7601 MT-GLAZE 560 JA 1/10W R6368 401 032 3205 MT-GLAZE 4.7 K FA 1/10W R6242 401 038 2101 MT-GLAZE 2.7 K JA 1/10W R6363 401 092 3205 MT-GLAZE 1 K JA 1/10W R6243 401 152 5903 MT-GLAZE 1 8K FA 1/10W R6366 401 037 5400 MT-GLAZE 4.7 K FA 1/10W R6244 401 138 5508 MT-GLAZE 4.7 JA 1/10W R6373 401 037 5400 MT-GLAZE | | 401 132 3303 | | | | | |
| R6238 401 038 7601 MT-GLAZE 560 JA 1/10W R6357 401 037 5400 MT-GLAZE 1K JA 1/10W R6358 401 032 3205 MT-GLAZE 4.7 K FA 1/10W R6362 401 037 5400 MT-GLAZE 1.7 K FA 1/10W R6363 401 092 3205 MT-GLAZE 1.7 K FA 1/10W R6363 401 092 3205 MT-GLAZE 1.7 K FA 1/10W R6363 401 092 3205 MT-GLAZE 1.7 K FA 1/10W R6363 401 092 3205 MT-GLAZE 1.7 K FA 1/10W R6363 401 092 3205 MT-GLAZE 1.7 K FA 1/10W R6363 401 092 3205 MT-GLAZE 1.7 K FA 1/10W R6363 401 092 3205 MT-GLAZE 1.7 K A 1/10W R6368 401 092 | | | | | | | |
| R6240 401 038 7601 MT-GLAZE 560 JA 1/10W R6358 401 092 3205 MT-GLAZE 4.7K FA 1/10W R6242 401 038 2101 MT-GLAZE 2.7K JA 1/10W R6363 401 092 3205 MT-GLAZE 1K JA 1/10W R6363 401 092 3205 MT-GLAZE 4.7K FA 1/10W R6363 401 092 3205 MT-GLAZE 4.7K FA 1/10W R6363 401 092 3205 MT-GLAZE 4.7K FA 1/10W R6368 401 092 3205 MT-GLAZE 4.7K FA 1/10W R6368 401 092 3205 MT-GLAZE 4.7K FA 1/10W R6372 401 037 5400 MT-GLAZE 4.7K FA 1/10W R6373 401 092 3205 MT-GLAZE 4.7K FA 1/10W R6378 401 037 </td <td></td> <td></td> <td>MT-GLAZE</td> <td>560 JA 1/10W</td> <td></td> <td>401 037 5400</td> <td></td> | | | MT-GLAZE | 560 JA 1/10W | | 401 037 5400 | |
| R6242 401 038 2101 MT-GLAZE 2. 7K JA 1/10W R6363 401 092 3205 MT-GLAZE 4. 7K FA 1/10W R6243 401 152 5903 MT-GLAZE 18K FA 1/10W R6367 401 037 5400 MT-GLAZE 1K JA 1/10W R6244 401 152 5903 MT-GLAZE 18K FA 1/10W R6368 401 092 3205 MT-GLAZE 4. 7K FA 1/10W R6245 401 038 5508 MT-GLAZE 4. 7 JA 1/10W R6372 401 037 5400 MT-GLAZE 1K JA 1/10W R6246 401 038 5508 MT-GLAZE 560 JA 1/10W R6377 401 037 5400 MT-GLAZE 1K JA 1/10W R6250 401 038 7601 MT-GLAZE 560 JA 1/10W R6378 401 092 3205 MT-GLAZE 1K JA 1/10W R6251 401 038 2101 MT-GLAZE 2. 7K JA 1/10W R6382 401 037 5400 MT-GLAZE 1K JA 1/10W R6252 401 038 2101 MT-GLAZE 2. 7K JA 1/10W R6383 401 092 3205 MT-GLAZE 1K JA 1/10W R6253 401 152 5903 MT-GLAZE 18K FA 1/10W R6388 | | | | 560 JA 1/10W | | 401 092 3205 | |
| R6243 401 152 5903 MT-GLAZE 18K FA 1/10W R6367 401 037 5400 MT-GLAZE 1K JA 1/10W R6244 401 152 5903 MT-GLAZE 18K FA 1/10W R6368 401 092 3205 MT-GLAZE 4. 7K FA 1/10W R6245 401 038 5508 MT-GLAZE 4. 7 JA 1/10W R6373 401 037 5400 MT-GLAZE 1K JA 1/10W R6248 401 038 7601 MT-GLAZE 560 JA 1/10W R6377 401 037 5400 MT-GLAZE 4. 7K FA 1/10W R6250 401 038 7601 MT-GLAZE 560 JA 1/10W R6378 401 037 5400 MT-GLAZE 1K JA 1/10W R6251 401 038 2101 MT-GLAZE 2. 7K JA 1/10W R6382 401 037 5400 MT-GLAZE 1K JA 1/10W R6252 401 038 2101 MT-GLAZE 1/10W | | | | | | | |
| R6244 401 152 5903 MT-GLAZE 18K FA 1/10W R6368 401 092 3205 MT-GLAZE 4. 7K FA 1/10W R6245 401 038 5508 MT-GLAZE 4. 7 JA 1/10W R6372 401 037 5400 MT-GLAZE 1K JA 1/10W R6246 401 038 5508 MT-GLAZE 560 JA 1/10W R6373 401 092 3205 MT-GLAZE 4. 7K FA 1/10W R6250 401 038 7601 MT-GLAZE 560 JA 1/10W R6378 401 092 3205 MT-GLAZE 1K JA 1/10W R6251 401 038 2101 MT-GLAZE 2. 7K JA 1/10W R6382 401 037 5400 MT-GLAZE 1K JA 1/10W R6252 401 038 2101 MT-GLAZE 2. 7K JA 1/10W R6383 401 092 3205 MT-GLAZE 1K JA 1/10W R6253 401 152 5903 MT-GLAZE 18K FA 1/10W R6387 401 037 5400 MT-GLAZE 1K JA 1/10W R6254 401 152< | | | | | | | |
| R6245 401 038 5508 MT-GLAZE 4. 7 Ja 1/10W R6372 401 037 5400 MT-GLAZE 1K Ja 1/10W R6246 401 038 5508 MT-GLAZE 4. 7 Ja 1/10W R6373 401 092 3205 MT-GLAZE 4. 7K Fa 1/10W R6248 401 038 7601 MT-GLAZE 560 Ja 1/10W R6377 401 037 5400 MT-GLAZE 1K Ja 1/10W R6250 401 038 2101 MT-GLAZE 560 Ja 1/10W R6378 401 092 3205 MT-GLAZE 4. 7K Fa 1/10W R6251 401 038 2101 MT-GLAZE 2. 7K Ja 1/10W R6382 401 037 5400 MT-GLAZE 1K Ja 1/10W R6252 401 038 2101 MT-GLAZE 2. 7K Ja 1/10W R6383 401 092 3205 MT-GLAZE 1K Ja 1/10W R6253 401 152 5903 MT-GLAZE 18K Fa 1/10W R6387 401 093 75400 MT-GLAZE 1K Ja 1/10W R6254 401 152 5903 MT-GLAZE 18K Fa 1/10W R6387 401 093 75400 MT-GLAZE 1K Ja 1/10W R6257 401 092 1904 MT-GLAZE 18K Fa 1/10W R6388 401 093 75707 MT-GLAZE 100K Ja 1/10W R6258 < | | 401 152 5903 | | | | | |
| R6246 401 038 5508 MT-GLAZE 4.7 JA 1/10W R6373 401 092 3205 MT-GLAZE 4.7 K FA 1/10W R6248 401 038 7601 MT-GLAZE 560 JA 1/10W R6377 401 037 5400 MT-GLAZE 1K JA 1/10W R6250 401 038 7601 MT-GLAZE 560 JA 1/10W R6378 401 092 3205 MT-GLAZE 4.7 K FA 1/10W R6251 401 038 2101 MT-GLAZE 2.7 K JA 1/10W R6382 401 037 5400 MT-GLAZE 1K JA 1/10W R6252 401 038 2101 MT-GLAZE 2.7 K JA 1/10W R6383 401 092 3205 MT-GLAZE 4.7 K FA 1/10W R6253 401 152 5903 MT-GLAZE 18K FA 1/10W R6387 401 037 5400 MT-GLAZE 1K JA 1/10W R6254 401 152 5903 MT-GLAZE 18K FA 1/10W R6387 401 037 5400 MT-GLAZE 1K JA 1/10W R6257 401 092 3205 MT-GLAZE 18K FA 1/10W R6388 401 037 5400 MT-GLAZE 4.7 K FA 1/10W R6257 401 032 5903 MT-GLAZE 18K FA 1/10W R6388 401 037 5707 MT-GLAZE 100K JA 1/10W R6258 | | | | | | | |
| R6248 | | | | | | | The state of the s |
| R6250 | | | | | | | |
| R6251 | | | | | | 401 092 3205 | |
| R6252 | | | | | R6382 | 401 037 5400 | MT-GLAZE 1K JA 1/10W |
| R6253 | R6252 | 401 038 2101 | MT-GLAZE | 2.7K JA 1/10W | R6383 | 401 092 3205 | MT-GLAZE 4.7K FA 1/10W |
| R6257 401 092 1904 MT-GLAZE 2. 7K FA 1/10W R7201 401 037 5707 MT-GLAZE 100K JA 1/10W R6258 401 038 2101 MT-GLAZE 560 JA 1/10W R7202 401 037 5707 MT-GLAZE 100K JA 1/10W R6261 401 147 8803 MT-GLAZE 680 FA 1/10W R7203 401 037 5707 MT-GLAZE 100K JA 1/10W R6263 401 038 5508 MT-GLAZE 4. 7 JA 1/10W R7205 401 037 5707 MT-GLAZE 100K JA 1/10W R6264 401 038 5508 MT-GLAZE 4. 7 JA 1/10W R7205 401 037 5707 MT-GLAZE 100K JA 1/10W R6265 401 038 2101 MT-GLAZE 2. 7K JA 1/10W R7206 401 037 5707 MT-GLAZE 100K JA 1/10W R6266 401 038 2101 MT-GLAZE 2. 7K JA 1/10W R7208 401 037 5707 MT-GLAZE 100K JA 1/10W R6266 401 038 7601 MT-GLAZE 560 JA 1/10W R7209 401 037 5707 MT-GLAZE 100K JA 1/10W R7209 401 037 5707 MT-GLAZE 10 | R6253 | 401 152 5903 | | | | | |
| R6258 | | | | | R6388 | | |
| R6259 401 038 7601 MT-GLAZE 560 JA 1/10W R7203 401 037 5707 MT-GLAZE 100K JA 1/10W R6261 401 147 8803 MT-GLAZE 680 FA 1/10W R7204 401 037 5707 MT-GLAZE 100K JA 1/10W R6263 401 038 5508 MT-GLAZE 4.7 JA 1/10W R7205 401 037 5707 MT-GLAZE 100K JA 1/10W R6264 401 038 5508 MT-GLAZE 4.7 JA 1/10W R7206 401 037 5707 MT-GLAZE 100K JA 1/10W R6265 401 038 2101 MT-GLAZE 2.7K JA 1/10W R7207 401 037 5707 MT-GLAZE 100K JA 1/10W R6266 401 038 2101 MT-GLAZE 2.7K JA 1/10W R7208 401 037 5707 MT-GLAZE 100K JA 1/10W R6267 401 038 7601 MT-GLAZE 560 JA 1/10W R7209 401 037 5707 MT-GLAZE 100K JA 1/10W R6267 401 038 7601 MT-GLAZE 560 JA 1/10W R7209 401 037 5707 MT-GLAZE 100K JA 1/10W R7209 401 037 5707 MT-GLAZE 100K JA 1/10W | | | | | | | |
| R6261 401 147 8803 MT-GLAZE 680 FA 1/10W R7204 401 037 5707 MT-GLAZE 100K JA 1/10W R7205 401 038 5508 MT-GLAZE 4.7 JA 1/10W R7205 401 037 5707 MT-GLAZE 100K JA 1/10W R7206 401 037 5707 MT-GLAZE 100K JA 1/10W R7206 401 037 5707 MT-GLAZE 100K JA 1/10W R7206 401 037 5707 MT-GLAZE 100K JA 1/10W R7207 401 037 5707 MT-GLAZE 100K JA 1/10W R7208 401 037 5707 MT-GLAZE 100K JA 1/10W R7208 401 037 5707 MT-GLAZE 100K JA 1/10W R7209 401 037 5707 MT-GLAZE 100K | | | | | | | |
| R6263 401 038 5508 MT-GLAZE 4.7 JA 1/10W R7205 401 037 5707 MT-GLAZE 100K JA 1/10W R6264 401 038 5508 MT-GLAZE 4.7 JA 1/10W R7206 401 037 5707 MT-GLAZE 100K JA 1/10W R6265 401 038 2101 MT-GLAZE 2.7K JA 1/10W R7207 401 037 5707 MT-GLAZE 100K JA 1/10W R6266 401 038 2101 MT-GLAZE 2.7K JA 1/10W R7208 401 037 5707 MT-GLAZE 100K JA 1/10W R6267 401 038 7601 MT-GLAZE 560 JA 1/10W R7209 401 037 5707 MT-GLAZE 100K JA 1/10W | | | | | | | |
| R6264 401 038 5508 MT-GLAZE 4.7 JA 1/10W R7206 401 037 5707 MT-GLAZE 100K JA 1/10W R6265 401 038 2101 MT-GLAZE 2.7K JA 1/10W R7207 401 037 5707 MT-GLAZE 100K JA 1/10W R6266 401 038 2101 MT-GLAZE 2.7K JA 1/10W R7208 401 037 5707 MT-GLAZE 100K JA 1/10W R6267 401 038 7601 MT-GLAZE 560 JA 1/10W R7209 401 037 5707 MT-GLAZE 100K JA 1/10W | | | | | | | |
| R6265 401 038 2101 MT-GLAZE 2.7K JA 1/10W R7207 401 037 5707 MT-GLAZE 100K JA 1/10W R6266 401 038 2101 MT-GLAZE 2.7K JA 1/10W R7208 401 037 5707 MT-GLAZE 100K JA 1/10W R6267 401 038 7601 MT-GLAZE 560 JA 1/10W R7209 401 037 5707 MT-GLAZE 100K JA 1/10W | | | | | R7206 | | |
| R6266 401 038 2101 MT-GLAZE 2.7K JA 1/10W R7208 401 037 5707 MT-GLAZE 100K JA 1/10W R6267 401 038 7601 MT-GLAZE 560 JA 1/10W R7209 401 037 5707 MT-GLAZE 100K JA 1/10W | | | | | R7207 | | |
| R6267 401 038 7601 MT-GLAZE 560 JA 1/10W R7209 401 037 5707 MT-GLAZE 100K JA 1/10W | R6266 | 401 038 2101 | MT-GLAZE | 2.7K JA 1/10W | R7208 | 401 037 5707 | MT-GLAZE 100K JA 1/10W |
| R6269 401 038 7601 MT-GLAZE 560 JA 1/10W R7210 401 037 5707 MT-GLAZE 100K JA 1/10W | R6267 | 401 038 7601 | | | | | |
| | R6269 | 401 038 7601 | MT-GLAZE | 560 JA 1/10W | J R7210 | 401 037 5707 | MI-GLAZE 100K JA 1/10W |

| Ref. No. | Part No. | Description | | Ref. No. | Part No. | Description | |
|----------------|------------------------------|--------------------------------------|--------------|------------------|------------------------------|--|-------|
| R7211 | 401 037 5707 | MT-GLAZE 100K JA | 1/10W | R7323 | 401 038 6505 | MT-GLAZE 47K JA | 1/10W |
| R7212 | 401 037 5707 | MT-GLAZE 100K JA | | R7327 | 401 038 6307 | MT-GLAZE 470 JA | |
| R7213 | 401 037 5707 | MT-GLAZE 100K JA | | R7332 | 401 038 2309 | MT-GLAZE 270K JA | |
| R7214 | 401 037 5707 | MT-GLAZE 100K JA | | R7336 | 401 038 2309 | MT-GLAZE 270K JA | |
| R7215 | 401 037 5707 | MT-GLAZE 100K JA | | R7339 R7343 | 401 038 2309 401 038 2309 | MT-GLAZE 270K JA MT-GLAZE 270K JA | |
| R7216 R7217 | 401 037 5707 401 037 5707 | MT-GLAZE 100K JA MT-GLAZE 100K JA | | R7347 | 401 038 2309 | MT-GLAZE 270K JA | |
| R7218 | 401 037 5707 | MT-GLAZE 100K JA | | R7348 | 401 180 3407 | MT-GLAZE 270K FA | |
| R7221 | 401 066 5204 | OXIDE-MT 22 JA | 2W | R7349 | 401 038 1401 | MT-GLAZE 24K JA | |
| R7222 | 401 061 1706 | OXIDE-MT 33 JA | 1W | R7351 | 401 038 2309 | MT-GLAZE 270K JA | |
| R7223 | 401 087 6204 | CARBON 0.000 ZA | 1/6W | R7354 | 401 038 2309 | MT-GLAZE 270K JA | |
| R7224 | 401 026 8702 | CARBON 4. 3K JA | 1/6W | R7358 | 401 038 2309 | MT-GLAZE 270K JA | |
| R7226 | 401 026 6609 | CARBON 390 JA | 1/6W | R7362 | 401 038 2309 | MT-GLAZE 270K JA | |
| R7227 R7228 | 401 026 8702 401 087 6204 | CARBON 4. 3K JA CARBON 0. 000 ZA | 1/6W 1/6W | R7366 R7367 | 401 038 2309 401 038 2309 | MT-GLAZE 270K JA MT-GLAZE 270K JA | |
| R7229 | 401 037 5004 | MT-GLAZE 0.000 ZA | | R7369 | 401 038 2309 | MT-GLAZE 270K JA | |
| R7231 | 645 008 1514 | INDUCTOR, 5. 6U K | 17 1011 | R7373 | 401 038 2309 | MT-GLAZE 270K JA | |
| R7232 | 401 068 2607 | OXIDE-MT 47 JA | 2W | R7377 | 401 038 2309 | MT-GLAZE 270K JA | |
| R7233 | 401 063 5306 | OXIDE-MT 82 JA | , 1W | R7381 | 401 038 2309 | MT-GLAZE 270K JA | |
| R7241 | 401 037 7909 | MT-GLAZE 1. 5K JA | | R7384 | 401 038 2309 | MT-GLAZE 270K JA | |
| R7242 | 401 038 5508 | MT-GLAZE 4.7 JA | | R7386 | 401 038 2309 | MT-GLAZE 270K JA MT-GLAZE 1. 2K JA | |
| R7244 R7246 | 401 037 7909 401 038 5508 | MT-GLAZE 1.5K JA MT-GLAZE 4.7 JA | | R8201 R8202 | 401 037 6704 401 037 6704 | MT-GLAZE 1. 2K JA MT-GLAZE 1. 2K JA | |
| R7249 | 401 038 0701 | MT-GLAZE 4. 7 JA | | R8203 | 401 037 6704 | MT-GLAZE 1. 2K JA | |
| R7251 | 401 037 5004 | MT-GLAZE 0.000 ZA | | R8204 | 401 038 6307 | MT-GLAZE 470 JA | |
| R7253 | 401 037 5004 | MT-GLAZE 0.000 ZA | 1/10W | R8205 | 401 038 6307 | MT-GLAZE 470 JA | |
| R7254 | 401 037 5004 | MT-GLAZE 0.000 ZA | | R8206 | 401 038 6307 | MT-GLAZE 470 JA | |
| R7256 | 401 037 5608 | MT-GLAZE 10K JA | | R8207 | 401 037 5707 | MT-GLAZE 100K JA | |
| R7257 | 401 037 5608 | MT-GLAZE 10K JA | | R8208 | 401 037 5707 401 037 5707 | MT-GLAZE 100K JA MT-GLAZE 100K JA | |
| R7258 R7259 | 401 037 5202 401 037 5202 | MT-GLAZE 100 JA MT-GLAZE 100 JA | | R8209 R8211 | 401 037 5707 401 037 6704 | MT-GLAZE 100K JA MT-GLAZE 1.2K JA | |
| R7264 | 401 037 5202 | MT-GLAZE 0.000 ZA | | R8212 | 401 037 6704 | MT-GLAZE 1. 2K JA | |
| R7266 | 401 037 5004 | MT-GLAZE 0.000 ZA | | R8213 | 401 037 6704 | MT-GLAZE 1. 2K JA | |
| R7267 | 401 037 5004 | MT-GLAZE 0.000 ZA | | R8214 | 401 038 6307 | MT-GLAZE 470 JA | |
| R7268 | 401 037 5608 | MT-GLAZE 10K JA | | R8215 | 401 038 6307 | MT-GLAZE 470 JA | |
| R7269 | 401 037 5608 | MT-GLAZE 10K JA | | R8216 | 401 038 6307 | MT-GLAZE 470 JA | |
| R7271 | 401 037 5202 | MT-GLAZE 100 JA | | R8217 | 401 037 5707 | MT-GLAZE 100K JA MT-GLAZE 100K JA | |
| R7272 | 401 037 5202 401 037 5004 | MT-GLAZE 100 JA MT-GLAZE 0.000 ZA | | R8218 R8219 | 401 037 5707 401 037 5707 | MT-GLAZE 100K JA MT-GLAZE 100K JA | |
| R7277 R7279 | 401 037 5004 | MT-GLAZE 0.000 ZA | | R8222 | 401 037 6704 | MT-GLAZE 1.2K JA | |
| R7281 | 401 037 5004 | MT-GLAZE 0.000 ZA | | R8225 | 401 038 6307 | MT-GLAZE 470 JA | |
| R7282 | 401 037 5608 | MT-GLAZE 10K JA | | R8227 | 401 037 5707 | MT-GLAZE 100K JA | 1/10W |
| R7283 | 401 037 5608 | MT-GLAZE 10K JA | 1/10W | R8228 | 401 037 5707 | MT-GLAZE 100K JA | |
| R7284 | 401 037 5202 | MT-GLAZE 100 JA | | R8229 | 401 037 5707 | MT-GLAZE 100K JA | |
| R7286 | 401 037 5202 | MT-GLAZE 100 JA | | R8230 | 401 037 5004 401 037 5004 | MT-GLAZE 0.000 ZA | |
| R7287 R7288 | 401 037 5608 401 037 5608 | MT-GLAZE 10K JA MT-GLAZE 10K JA | | R8232 R8234 | 401 037 5004 | MT-GLAZE 0.000 ZA MT-GLAZE 0.000 ZA | |
| R7289 | 401 037 5608 | MT-GLAZE TOK JA | | R8236 | 401 037 5004 | MT-GLAZE 0.000 ZA | |
| R7291 | 401 037 5004 | MT-GLAZE 0.000 ZA | | R8238 | 401 037 5004 | MT-GLAZE 0.000 ZA | |
| R7292 | 401 037 5004 | MT-GLAZE 0.000 ZA | | R8239 | 401 037 5004 | MT-GLAZE 0.000 ZA | 1/10W |
| R7293 | 401 037 5004 | MT-GLAZE 0.000 ZA | 1/10W | R8243 | 401 037 5004 | MT-GLAZE 0.000 ZA | |
| R7298 | 401 037 5004 | MT-GLAZE 0.000 ZA | | | | | |
| R7299 | 401 037 5004 | MT-GLAZE 0.000 ZA | | VARIABLE | | VD CENT OOK O | • |
| R7301 | 401 037 5608 | MT-GLAZE 10K JA | | VR203 | 645 006 2759 | VR, SEMI, 30K S | |
| R7302 R7303 | 401 037 9200 401 037 9200 | MT-GLAZE 1.8K JA MT-GLAZE 1.8K JA | | VR204 VR205 | 645 006 2759 645 006 2759 | VR, SEMI, 30K S VR, SEMI, 30K S | |
| R7304 | 401 037 5707 | MT-GLAZE 1. OK JA | | VR207 | 645 006 2759 | VR, SEMI, 30K S | |
| R7305 | 401 038 7700 | MT-GLAZE 5. 6K JA | | VR208 | 645 006 2759 | VR, SEMI, 30K S | |
| R7306 | 401 037 5004 | MT-GLAZE 0.000 ZA | | VR209 | 645 006 2780 | VR, SEMI, 50K S | |
| R7308 | 401 037 5004 | MT-GLAZE 0.000 ZA | 1/10W | VR241 | 610 234 7265 | VR B-1K | |
| R7311 | 401 037 5608 | MT-GLAZE 10K JA | | VR242 | 610 234 7265 | VR B-1K | |
| R7312 | 401 038 3603 | MT-GLAZE 3. 3K JA | | VR243 | 610 234 7265 | VR B-1K | • |
| R7314 | 401 038 2101 | MT-GLAZE 2. 7K JA | | VR6201 VR6202 | 645 017 1321 645 017 1321 | VR, SEMI, 200 S VR, SEMI, 200 S | |
| R7315 R7316 | 401 037 5400 401 038 2002 | MT-GLAZE 1K JA MT-GLAZE 270 JA | | VR6202 | 645 017 1321 | VR, SEMI, 200 S | |
| R7319 | 401 038 7809 | MT-GLAZE 56K JA | | VR6204 | 645 017 1321 | VR, SEM1, 200 S | |
| R7321 | 401 038 6505 | MT-GLAZE 47K JA | | VR6205 | 645 017 1321 | VR, SEM1, 200 S | |
| R7322 | 401 038 2309 | MT-GLAZE 270K JA | | VR6206 | 645 017 1321 | VR, SEM1, 200 S | |

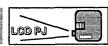
| Ref. No. | Part No. | Description | Ref. No. | Part No. | Description |
|----------------------------|--|--|-------------------------|--|--|
| VR6207 VR6208 VR6209 | 645 017 1321 645 017 1321 645 017 1321 | VR, SEMI, 200 S VR, SEMI, 200 S VR, SEMI, 200 S | D10DE D1201 | 407 071 7301 407 071 7400 | ZENER DIODE DZD6. 2Y-TA ZENER DIODE DZD6. 2Z-TA ZENER DIODE DZD6. 2Z-TA |
| VR6210 VR6211 VR6212 | 645 017 1321 645 017 1321 645 017 1321 | VR, SEM1, 200 S VR, SEM1, 200 S VR, SEM1, 200 S | D1202 | 407 071 7301 407 071 7400 | ZENER DIODE DZD6. 2Y-TA ZENER DIODE DZD6. 2Z-TA |
| VR6213 VR6214 VR6215 | 645 017 1321 645 017 1321 645 017 1321 | VR, SEMI, 200 S VR, SEMI, 200 S VR, SEMI, 200 S | MISCELLANE AU1201 | | UNIT, REMOCON RECEIVER RC PREAMP 409-1L |
| VR6216 VR6219 VR6220 | 645 001 9371 645 012 6147 645 012 6147 | VR, SEMI, 10K S VR, SEMI, 50K S VR, SEMI, 50K S | K1201 | 645 004 2898 PWB, AV P6GA | PLUG, 3P |
| VR6221 VR6222 | 645 012 6147 645 012 6147 | VR, SEMI, 50K S VR, SEMI, 50K S | 610 2 6 | 2 3611 1AAOB1 | 0C105BC |
| VR6223 VR6224 VR6225 | 645 012 6147 645 012 6147 645 012 6147 | VR, SEM1, 50K S VR, SEM1, 50K S VR, SEM1, 50K S | INTEGRATED IC1001 | 409 357 6602 | IC LT1260CS |
| VR6226 VR6227 VR6228 | 645 012 6147 645 012 6147 645 012 6147 | VR, SEMI, 50K S VR, SEMI, 50K S VR, SEMI, 50K S | CAPACITOR C1009 | 403 069 9500 | CERAMIC 0. 01U Z 50V |
| VR6229 VR6230 VR6231 | 645 012 6147 645 012 6147 645 012 6147 | VR, SEMI, 50K S VR, SEMI, 50K S VR, SEMI, 50K S | C1011 C1012 C1013 | 403 163 8409 403 069 9500 403 163 8409 | ELECT 47U M 16V CERAMIC 0.01U Z 50V ELECT 47U M 16V |
| VR6232 VR6233 VR6234 | 645 012 6147 645 012 6147 645 012 6147 | VR, SEMI, 50K S VR, SEMI, 50K S VR, SEMI, 50K S | C1021 C1022 C1023 | 403 009 5708 403 009 5708 403 009 5708 | CERAMIC 100P J 50V CERAMIC 100P J 50V CERAMIC 100P J 50V |
| VR6235 VR6401 | 645 012 6147 645 002 7703 | VR, SEMI, 50K S VR, SEMI, 10K S | RESISTOR R1001 | 401 037 5004 | MT-GLAZE 0.000 ZA 1/10W |
| COIL L6451 L6452 | 401 087 6204 401 087 6204 | CARBON 0.000 ZA 1/6W CARBON 0.000 ZA 1/6W | R1002 R1003 R1004 | 401 037 5004 401 037 5004 401 037 5400 | MT-GLAZE 0.000 ZA 1/10W MT-GLAZE 0.000 ZA 1/10W MT-GLAZE 1K JA 1/10W |
| L6453 L7222 | 401 087 6204 645 013 4999 | CARBON 0.000 ZA 1/6W INDUCTOR, 4.7U J | R1006 R1007 | 401 037 5400 401 037 5400 | MT-GLAZE 1K JA 1/10W MT-GLAZE 1K JA 1/10W |
| L7223 DIODE | 645 013 4999 | INDUCTOR, 4. 7U J | R1008 R1011 R1013 | 401 037 5400 401 037 5400 401 037 5400 | MT-GLAZE 1K JA 1/10W MT-GLAZE 1K JA 1/10W MT-GLAZE 1K JA 1/10W |
| D201 D316 D366 | 407 164 5207 407 004 8009 407 004 8009 | ZENER DIODE UZ-8. 2BCB DIODE DSB015-TA DIODE DSB015-TA | R1016 R1017 R1018 | 401 037 5004 401 038 9506 401 038 9506 | MT-GLAZE 0.000 ZA 1/10W MT-GLAZE 75 JA 1/10W MT-GLAZE 75 JA 1/10W |
| D7221 | 407 007 9904 407 012 4406 | DIODE GMA01 DIODE 1SS133 | R1019 R1051 R1052 | 401 038 9506 401 038 6604 401 038 6604 | MT-GLAZE 75 JA 1/10W MT-GLAZE 470K JA 1/10W MT-GLAZE 470K JA 1/10W |
| D7222 D7223 | 407 012 5809 407 004 8009 407 004 8009 | DIODE 1SS176 DIODE DSB015-TA DIODE DSB015-TA | R1053 R1054 | 401 037 7800 401 037 7800 | MT-GLAZE 150 JA 1/10W MT-GLAZE 150 JA 1/10W |
| D7224 D7303 D7306 | 407 004 8009 407 004 8009 407 004 8009 | DIODE DSB015-TA DIODE DSB015-TA DIODE DSB015-TA | R1056 R1057 R1058 | 401 037 7800 401 037 7800 401 037 7800 | MT-GLAZE 150 JA 1/10W MT-GLAZE 150 JA 1/10W MT-GLAZE 150 JA 1/10W |
| D7307 | 407 004 8009 | DIODE DSB015-TA | R1059 R1061 R1062 | 401 037 7800 401 038 6604 401 038 6604 | MT-GLAZE 150 JA 1/10W MT-GLAZE 470K JA 1/10W MT-GLAZE 470K JA 1/10W |
| MISCELLANEC TP K2B | 645 000 0409 645 004 2911 | TERMINAL PLUG, 5P | R1063 R1064 | 401 038 6604 401 038 9506 | MT-GLAZE 470K JA 1/10W MT-GLAZE 75 JA 1/10W |
| K2F K2G K2GA | 645 004 2911 645 004 2911 645 004 2928 | PLUG, 5P PLUG, 5P PLUG, 6P | R1101 R1102 R1103 | 401 037 5202 401 038 3801 401 037 5400 | MT-GLAZE 100 JA 1/10W MT-GLAZE 330K JA 1/10W MT-GLAZE 1K JA 1/10W |
| K2H K2J | 645 004 2911 645 004 2911 | PLUG, 5P PLUG, 5P | R1104 R1106 | 401 037 5608 401 037 5202 | MT-GLAZE 10K JA 1/10W MT-GLAZE 100 JA 1/10W |
| K2K K2P K21A K21B | 645 004 2904 645 004 2911 645 003 3957 645 014 3083 | PLUG, 4P PLUG, 5P SOCKET, 30P SOCKET, 20P | COIL L1001 L1002 | 645 003 3308 645 003 3308 | FILTER EMI 60PF FILTER EMI 60PF |
| ASSY | , PWB, PRE-AMP | | L1003 L1006 L1009 | 645 003 3308 645 003 3292 645 003 3292 | FILTER, EMI 60PF FILTER, EMI 110PF FILTER, EMI 110PF |
| RESISTOR R1201 | 401 037 5202 | MT-GLAZE 100 JA 1/10W | L1011 L1012 L1013 | 645 003 3308 645 003 3308 645 003 3308 | FILTER, EMI 60PF FILTER, EMI 60PF FILTER, EMI 60PF |

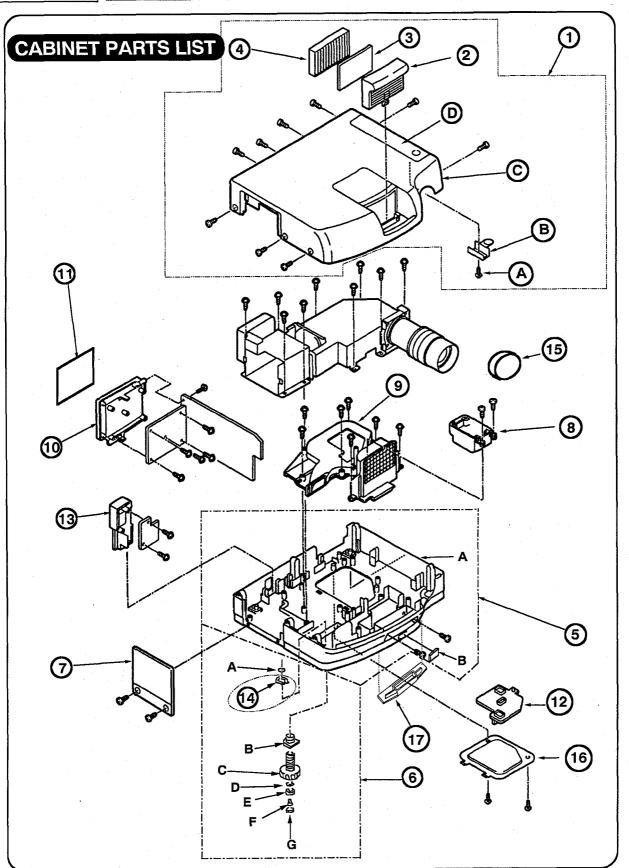
| Ref. No. | Part No. | Description | Ref. No. | Part No. | Description |
|----------------|------------------------------|---|----------------|------------------------------|--|
| L1014 | 645 003 3308 | FILTER, EMI 60PF | | 407 071 7400 | ZENER DIODE DZD6. 2Z-TA |
| L1016 | 645 003 3308 | FILTER, EMI 60PF | D1061 | 407 071 7301 | ZENER DIODE DZD6. 2Y-TA |
| L1051 | 645 003 3292 | FILTER, EMI 110PF | 54000 | 407 071 7400 | ZENER DIODE DZD6. 2Z-TA |
| L1052 L1053 | 645 003 3292 645 003 3308 | FILTER, EMI 110PF FILTER, EMI 60PF | D1062 | 407 071 7301 407 071 7400 | ZENER DIODE DZD6. 2Y-TA ZENER DIODE DZD6. 2Z-TA |
| L1054 | 645 003 3308 | FILTER, EMI GOPF | D1063 | 407 071 7301 | ZENER DIODE DZD6. 22-1A ZENER DIODE DZD6. 2Y-TA |
| L1057 | 645 003 3308 | FILTER, ENI 60PF | 21,000 | 407 071 7400 | ZENER DIODE DZD6. 2Z-TA |
| L1058 | 645 003 3292 | FILTER, EMI 110PF | D1064 | 407 071 7301 | ZENER DIODE DZD6. 2Y-TA |
| L1059 | 645 003 3292 | FILTER, EMI 110PF | | 407 071 7400 | ZENER DIODE DZD6. 2Z-TA |
| L1061 | 645 003 3308 | FILTER, EMI 60PF | D1066 | 407 071 7301 407 071 7400 | ZENER DIODE DZD6. 2Y-TA |
| L1062 L1063 | 645 003 3292 645 003 3292 | FILTER, EMI 110PF FILTER, EMI 110PF | D1067 | 407 071 7301 | ZENER DIODE DZD6. 2Z-TA ZENER DIODE DZD6. 2Y-TA |
| L1101 | 645 006 3350 | FILTER, ENI 2200PF | D1001 | 407 071 7400 | ZENER DIODE DZD6. 2Z-TA |
| L1102 | 645 006 3350 | FILTER, EMI 2200PF | D1068 | 407 071 7301 | ZENER DIODE DZD6. 2Y-TA |
| L1103 | 645 003 3292 | FILTER, EMI 110PF | | 407 071 7400 | ZENER DIODE DZD6. 2Z-TA |
| L1104 | 645 003 3292 | FILTER, EMI 110PF | D1069 | 407 071 7301 | ZENER DIODE DZD6. 2Y-TA |
| L1106 | 645 003 3308 645 003 3308 | FILTER EMI 60PF FILTER EMI 60PF | D1071 | 407 071 7400 407 071 7301 | ZENER DIODE DZD6. 2Z-TA ZENER DIODE DZD6. 2Y-TA |
| L1107 L1108 | 645 003 3308 | FILTER, EMI 60PF | וזטוט | 407 071 7400 | ZENER DIODE DZD6. 27-TA |
| L1111 | 645 008 4904 | INDUCTOR, 5. 6U K | D1072 | 407 071 7301 | ZENER DIODE DZD6. 2Y-TA |
| L1112 | 645 008 4904 | INDUCTOR, 5. 6U K | | 407 071 7400 | ZENER DIODE DZD6. 2Z-TA |
| L1113 | 645 008 4904 | INDUCTOR, 5. 6U K | D1073 | 407 071 7301 | ZENER DIODE DZD6. 2Y-TA |
| L1114 | 645 008 4904 | INDUCTOR, 5. 6U K | 51071 | 407 071 7400 | ZENER DIODE DZD6. 2Z-TA |
| DIODE | | | D1074 | 407 071 7301 407 071 7400 | ZENER DIODE DZD6. 2Y-TA ZENER DIODE DZD6. 2Z-TA |
| D100E | 407 071 7301 | ZENER DIODE DZD6. 2Y-TA | D1076 | 407 071 7301 | ZENER DIODE DZD6. 22-TA ZENER DIODE DZD6. 2Y-TA |
| D1001 | 407 071 7400 | ZENER DIODE DZD6. 2Z-TA | 51070 | 407 071 7400 | ZENER DIODE DZD6. 2Z-TA |
| D1002 | 407 071 7301 | ZENER DIODE DZD6. 2Y-TA | D1101 | 407 071 7301 | ZENER DIODE DZD6. 2Y-TA |
| | 407 071 7400 | ZENER DIODE DZD6. 2Z-TA | | 407 071 7400 | ZENER DIODE DZD6. 2Z-TA |
| D1003 | 407 071 7301 | ZENER DIODE DZD6. 2Y-TA | D1102 | 407 071 7301 | ZENER DIODE DZD6. 2Y-TA |
| 2422 | 407 071 7400 | ZENER DIODE DZD6. 2Z-TA | 54400 | 407 071 7400 | ZENER DIODE DZD6. 2Z-TA |
| D1006 | 407 071 7301 407 071 7400 | ZENER DIODE DZD6. 2Y-TA ZENER DIODE DZD6. 2Z-TA | D1103 | 407 071 7301 407 071 7400 | ZENER DIODE DZD6. 2Y-TA ZENER DIODE DZD6. 2Z-TA |
| D1009 | 407 071 7400 | ZENER DIODE DZD6. 2Y-TA | D1104 | 407 071 7301 | ZENER DIODE DZD6. 22-TA |
| 1 51003 | 407 071 7400 | ZENER DIODE DZD6. 2Z-TA | 21104 | 407 071 7400 | ZENER DIODE DZD6. 2Z-TA |
| D1011 | 407 071 3303 | ZENER DIODE DZD20Y-TA | D1106 | 407 071 0807 | ZENER DIODE DZD15X-TA |
| | 407 071 3402 | ZENER DIODE DZD20Z-TA | | 407 071 0906 | ZENER DIODE DZD15Y-TA |
| D1012 | 407 071 3303 | ZENER DIODE DZD20Y-TA | D1107 | 407 071 7301 | ZENER DIODE DZD6. 2Y-TA |
| D1013 | 407 071 3402 407 071 3303 | ZENER DIODE DZD20Z-TA ZENER DIODE DZD20Y-TA | D1108 | 407 071 7400 407 071 7301 | ZENER DIODE DZD6. 2Z-TA ZENER DIODE DZD6. 2Y-TA |
| DIVIS | 407 071 3402 | ZENER DIODE DZD20Z-TA | 01100 | 407 071 7400 | ZENER DIODE DZD6. 2Z-TA |
| D1014 | 407 071 3303 | ZENER DIODE DZD20Y-TA | D1109 | 407 071 7301 | ZENER DIODE DZD6. 2Y-TA |
| | 407 071 3402 | ZENER DIODE DZD20Z-TA | | 407 071 7400 | ZENER DIODE DZD6. 2Z-TA |
| D1016 | 407 071 3303 | ZENER DIODE DZD20Y-TA | D1111 | 407 071 7301 | ZENER DIODE DZD6. 2Y-TA |
| D1017 | 407 071 3402 | ZENER DIODE DZD20Z-TA | | 407 071 7400 | ZENER DIODE DZD6. 2Z-TA |
| D1017 | 407 071 3303 407 071 3402 | ZENER DIODE DZD20Y-TA ZENER DIODE DZD20Z-TA | MISCELLANE | OUS | |
| D1018 | 407 071 3402 | ZENER DIODE DZDZOZ-TA ZENER DIODE DZDZOY-TA | K1001 | 645 009 8093 | SOCKET, D-SUB 15P |
| -,010 | 407 071 3402 | ZENER DIODE DZD20Z-TA | K1002 | 645 009 8093 | · · · · · · · · · · · · · · · · · · · |
| D1019 | 407 071 7301 | ZENER DIODE DZD6. 2Y-TA | K1003 | 645 000 2595 | SOCKET, DIN 8P |
| | 407 071 7400 | ZENER DIODE DZD6. 2Z-TA | K1004 | 645 000 2663 | PLUG, 19P |
| D1021 | 407 071 7301 | ZENER DIODE DZD6. 2Y-TA | K1051 | 645 003 0673 | JACK, RCA-2 |
| D1022 | 407 071 7400 | ZENER DIODE DZD6. 2Z-TA | K1052 | 645 000 3356 645 005 0244 | TERMINAL, BOARD TERMINAL, BOARD |
| D1022 | 407 071 7301 407 071 7400 | ZENER DIODE DZD6. 2Y-TA ZENER DIODE DZD6. 2Z-TA | K1053 K1054 | 645 000 2670 | PLUG, 17P |
| D1051 | 407 071 7301 | ZENER DIODE DZD6. 2Y-TA | K1034 K1101 | 645 011 4816 | JACK, PHONE D3. 6 |
| | 407 071 7400 | ZENER DIODE DZD6. 2Z-TA | K1102 | 645 009 8079 | SOCKET, DC |
| D1052 | 407 071 7301 | ZENER DIODE DZD6. 2Y-TA | K1103 | 645 000 2571 | JACK, PHONE D8. 0 |
| B1050 | 407 071 7400 | ZENER DIODE DZD6. 2Z-TA | K1104 | 645 005 8073 | PLUG, 9P |
| D1053 | 407 071 7301 | ZENER DIODE DZD6. 2Y-TA | SW1101 | 610 011 1790 | SWITCH, PUSH |
| D1054 | 407 071 7400 407 071 7301 | ZENER DIODE DZD6. 2Z-TA ZENER DIODE DZD6. 2Y-TA | WA-4 | 610 262 4298 | STAPLE-S5ME |
| D1004 | 407 071 7400 | ZENER DIODE DZD6. 27-TA | | OUT OF CIRCUI | T BOARD |
| D1057 | 407 071 7301 | ZENER DIODE DZD6. 2Y-TA | | | |
| | 407 071 7400 | ZENER DIODE DZD6. 2Z-TA | COIL | | |
| D1058 | 407 071 7301 | ZENER DIODE DZD6. 2Y-TA | L901 | 645 012 5768 | INDUCTOR, 40M |
| D1050 | 407 071 7400 | ZENER DIODE DZD6. 2Z-TA | △L902 | 610 233 5453 | SOCKET 3P |
| D1059 | 407 071 7301 | ZENER DIODE DZD6. 2Y-TA | L902A | 610 012 5926 | TERMINAL |

| Ref. No. | Part No. | Description | Ref. No. | Part No. | Description |
|-------------------------|--|--|----------|----------|-------------|
| L903 L906 L908 | 645 003 3810 645 003 3834 645 003 3834 | CORE, FERRITE CORE, FERRITE CORE, FERRITE | | | |
| MISCELLANEO | | LAMP, METAL HALIDE LCD(LCX012BLC-7 R) LCD(LCX012BLD-7 G) LCD(LCX012BLB-6 B) MOTOR, FAN DC 6. OW MOTOR, FAN DC 2. 64W MOTOR, FAN DC 1. O8W SPEAKER SPEAKER SWITCH, REED SWITCH, REED TRANS, POWER CORE, FERRITE FLEXIBLE FLAT CABLE CORE, FERRITE FLEXIBLE FLAT CABLE CABLE | | | |
| W902L | 610 263 0961 | CABLE, LANP | | | |
| | ACCESSORIES | | | | |
| △₩901 △₩901 △₩901 | 645 011 6131 645 011 6148 645 011 6155 610 262 5783 610 262 5806 610 258 0976 645 011 7015 | AC POWER CORD (PLC-550ME) AC POWER CORD (PLC-550MB) AC POWER CORD (PLC-550MP) OWNER'S MANUAL (PLC-550ME) OWNER'S MANUAL (PLC-550MB) OWNER'S MANUAL (PLC-550MP) DUST COVER CABLE, INTERFACE IBM | | | |
| | 645 011 9743 645 021 1867 610 263 9711 645 020 7884 | CABLE, INTERFACE MAC SOFTWARE KIT SOFTWARE OWNER'S MANUAL CABLE, INTERFACE, (M-DIN 8P-D-SUB 9P) | | | |
| AA9901 A9901E | 645 016 0912 610 233 5026 645 015 3976 610 234 0969 | RC TRANSMITTER RC BATTERY COVER RC CABLE RC CABLE | | | |
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[CABINET & OPTICAL PARTS LIST]



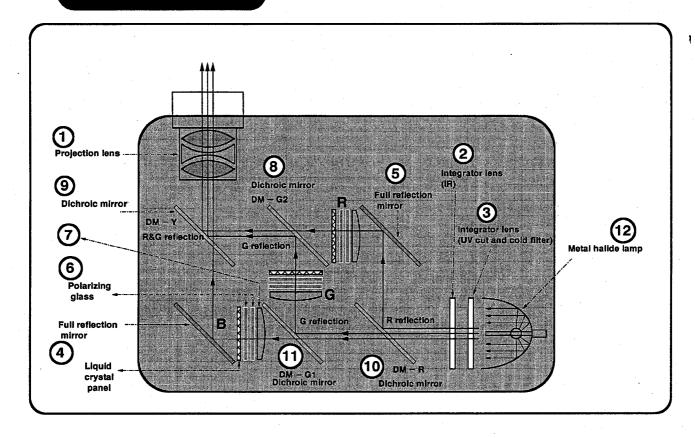


CABINET PARTS LIST

| KEY NO | PART NO | DESCRIPTION |
|-------------|------------------------------|--|
| ¹ 1. | 610 263 2590 | TOP CABINET ASS'Y (INCLUDED A-D) |
| Α. | 412 018 8402 | SCREW 3X 10MM |
| В. | 610 253 0391 | ON/OFF BUTTON |
| C. | 610 263 2675 | TOP CABINET |
| D. | 610 257 0779 | DECORATION PLATE |
| 2. | 610 264 3718 | AIR FILTER COVER |
| 3. | 610 258 1003 | SPONGE |
| 4. | 610 253 0933 | AIR FILTER |
| 5. | 610 262 7800 | BOTTOM CABINET ASS'Y |
| | | (INCLUDED A-B and 2 LEG. ASS'Y of KEY NO. 6) |
| Α. | 610 262 7893 | BOTTOM CABINET |
| B. | 610 262 8005 | COVER, RC SENSOR |
| 6. | 610 239 9899 | LEG. ASS'Y (2 USED) INCLUDED A-G |
| Α. | 411 165 5302 | STOPPER |
| B. | 412 045 2206 | SPECIAL NUT |
| C. | 610 239 9974 | LEGA |
| D. | 411 152 6701 | WASHERA |
| E. | 610 239 9981 | LEGB |
| F. | 411 156 6806 | SCREW 3 × 10MM |
| G . | 610 240 0021 | CUSHION |
| 7. | 610 264 3725 | LAMP COVER |
| 8. | 610 253 0971 | SPEAKER HOLDER MOUNTING DUCT-A |
| 9. 10. | 610 253 0483 610 253 0506 | PANEL AV |
| 10. | 610 253 0506 | DECORATION PLATE AV |
| 11. 12. | 610 262 6032 | MOUNTING DUCT-CR |
| 13. | 610 255 7367 | PANEL AC |
| 14 | 411 165 5401 | LEG. STOPPER (2 USED) |
| 15. | 610 258 6688 | LENS COVER |
| 16. | 610 256 7335 | COVER BOTTOM-A |
| 17 | 610 259 5797 | COVER BOTTOM-B |
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P6GA

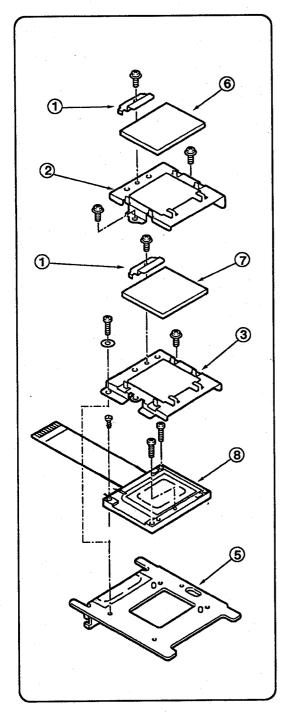
OPTICAL PARTS LIST



OPTICAL PARTS LIST

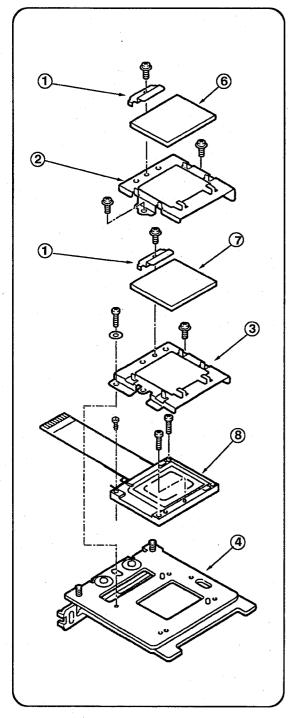
| KEY NO. | PART NO. | DESCRIPTION |
|---------|--------------|--|
| 1. | 645 020 1691 | PROJECTION LENS |
| 2. | 645 018 6394 | INTEGRATOR LENS (IR) |
| 3. | 645 018 6387 | INTEGRATOR LENS (UV CUT AND COLD FILTER) |
| 4. | 645 009 9731 | MIRROR (FOR BLUE) |
| 5. | 645 018 7360 | MIRROR (FOR RED) |
| 6. | | POLARIZING GLASS |
| - | | (SEE LCD PANEL PARTS LIST) |
| 7. | 645 018 6400 | CONDENCER LENS (RED) |
| | 645 018 6400 | CONDENCER LENS (GREEN) |
| | 645 018 6400 | CONDENCER LENS (BLUE) |
| 8. | 645 020 1561 | MIRROR (DICHROIC-G2) |
| 9. | 645 021 4998 | MIRROR (DICHROIC-Y) |
| | 645 020 1578 | MIRROR (DICHROIC-Y) |
| 10. | 645 018 6820 | MIRROR (DICHROIC-R) |
| 11. | 645 018 7377 | MIRROR (DICHROIC-G1) |
| 12. | | METAL HALIDE LAMP |
| | | (SEE ELECTRICAL PARTS LIST) |

G LCD PANEL ASS'Y PARTS LIST

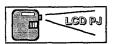


| KEY NO. | PART NO. | DESCRIPTION |
|---------|--------------|---|
| | 610 252 8428 | STOPPER POLARIZED GLASS |
| 1. | | MOUNTING POLARIZED GLASS |
| 2. | 610 263 1302 | MOUNTING POLARIZED GLASS MOUNTING POLARIZED GLASS |
| 3. | 610 263 1296 | MOUNTING POLARIZED GLASS MOUNTING PANEL B/R |
| 4. | 610 262 8043 | |
| 5. | 610 263 3382 | MOUNTING PANEL G |
| 6. | 645 018 6882 | POLARIZED GLASS (IN) R |
| | 645 018 6899 | POLARIZED GLASS (IN) G |
| | 645 018 6905 | POLARIZED GLASS (IN) B |
| 7. | 645 018 6912 | POLARIZED GLASS (FILTER) R |
| | 645 018 6929 | POLARIZED GLASS (FILTER) G |
| _ | 645 018 6936 | POLARIZED GLASS (FILTER) B |
| 8. | 645 020 8775 | RED LCD PANEL |
| | 645 020 1493 | GREEN LCD PANEL |
| | 645 020 1509 | BLUE LCD PANEL |
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B&R LCD PANEL ASS'Y PARTS LIST



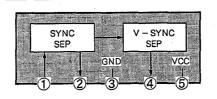
| KEY NO. | PART NO. | DESCRIPTION | | |
|---------|--------------|----------------------------|--|--|
| 1. | 610 252 8428 | STOPPER POLARIZED GLASS | | |
| 2. | | | | |
| i | 610 263 1302 | MOUNTING POLARIZED GLASS | | |
| 3. | 610 263 1296 | MOUNTING POLARIZED GLASS | | |
| 4. | 610 262 8043 | MOUNTING PANEL B/R | | |
| 5. | 610 263 3382 | MOUNTING PANEL G | | |
| 6. | 645 018 6882 | POLARIZED GLASS (IN) R | | |
| | 645 018 6899 | POLARIZED GLASS (IN) G | | |
| | 645 018 6905 | POLARIZED GLASS (IN) B | | |
| 7. | 645 018 6912 | POLARIZED GLASS (FILTER) R | | |
| | 645 018 6929 | POLARIZED GLASS (FILTER) G | | |
| | 645 018 6936 | POLARIZED GLASS (FILTER) B | | |
| 8. | 645 020 8775 | RED LCD PANEL | | |
| Ì | 645 020 1493 | GREEN LCD PANEL | | |
| | 645 020 1509 | BLUE LCD PANEL | | |
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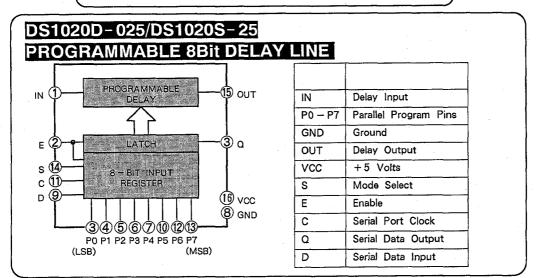


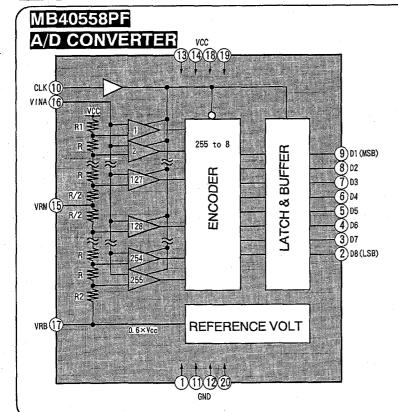
[ICINTERNAL BLOCK DIAGRAMS]



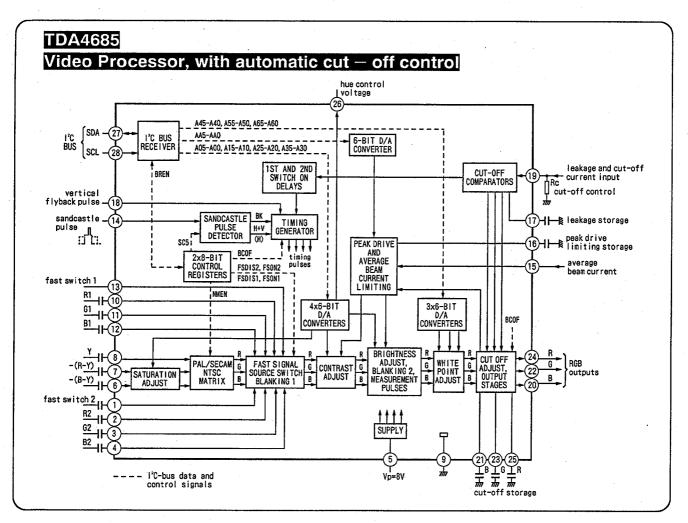


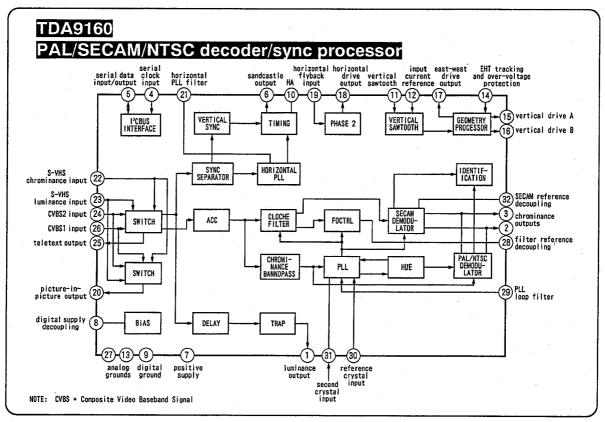




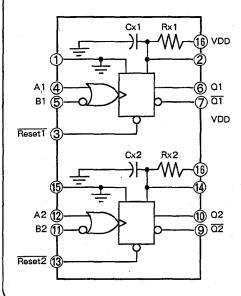


| VINA | ANALOG SIG IN |
|-------|-----------------|
| CLK | CLOCK IN |
| D1~D8 | DIGITAL SIG OUT |
| VRB | REF VOLT OUT |
| VRM | |
| VCC | vcc |
| GND | GROUND |





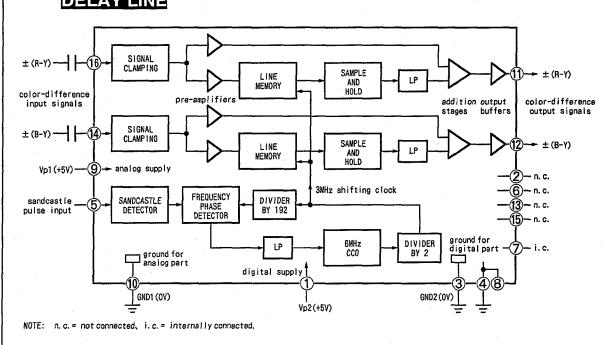
MC14528BCP

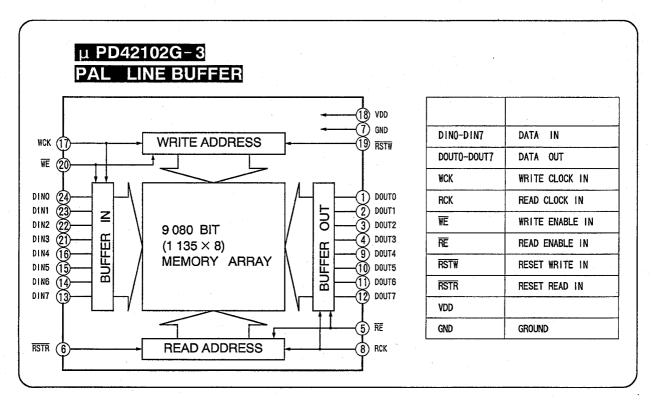


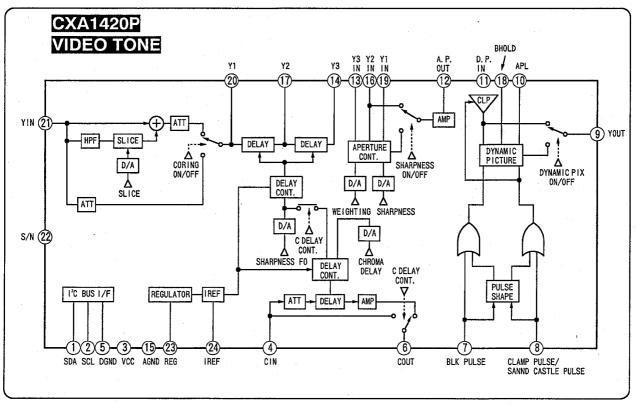
FUNCTION TABLE

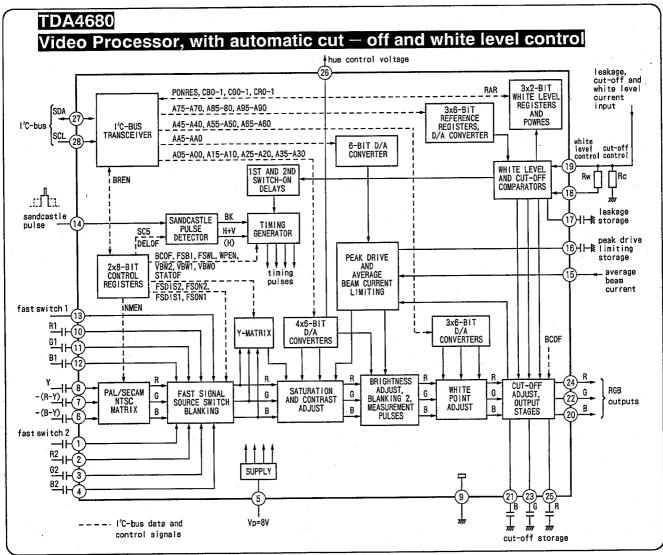
| Inputs | | | Outputs |
|--------|----------|------|-------------------|
| Reset | Α | В | <u>α</u> <u>α</u> |
| Н | | Н | 7. 7. |
| H | L | | |
| Н | | L | Not Triggered |
| Н | Н | | Not Triggered |
| Н | L, H, ¬_ | Н | Not Triggered |
| Н | L | L. H | Not Triggered |
| L | х | х | L H |
| | × | x | Not Triggered |

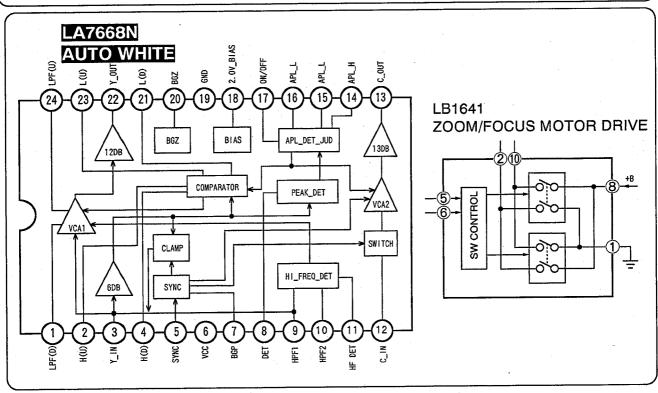
TDA4661/V2

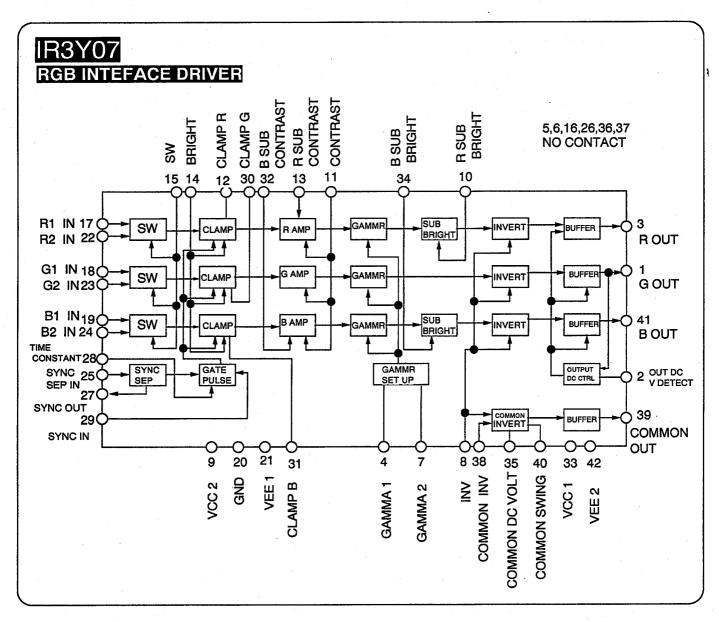


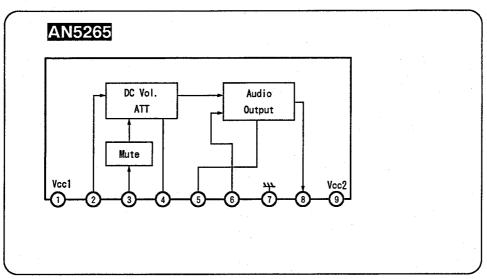


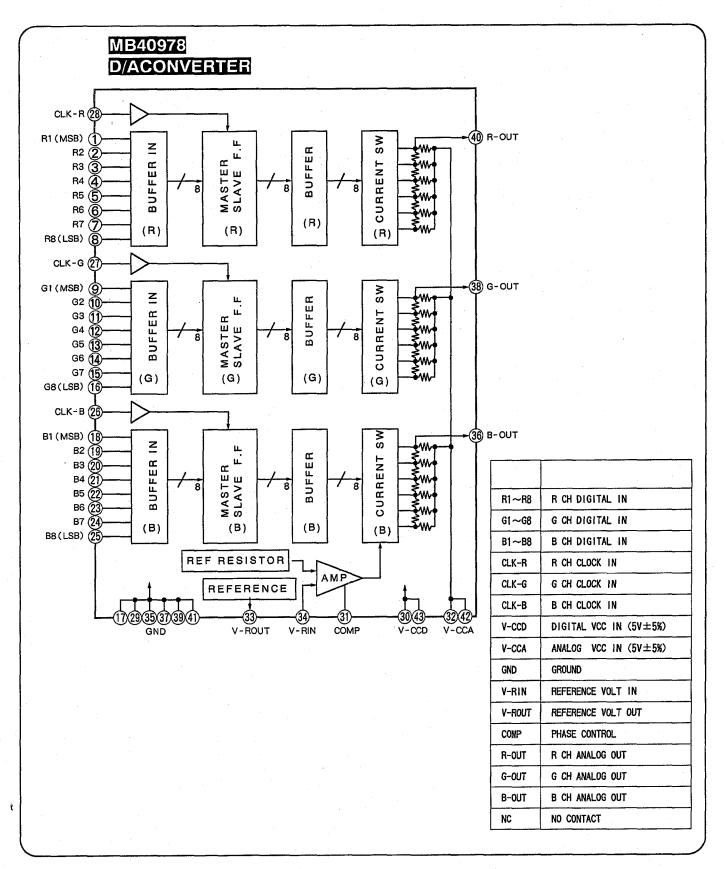






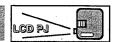




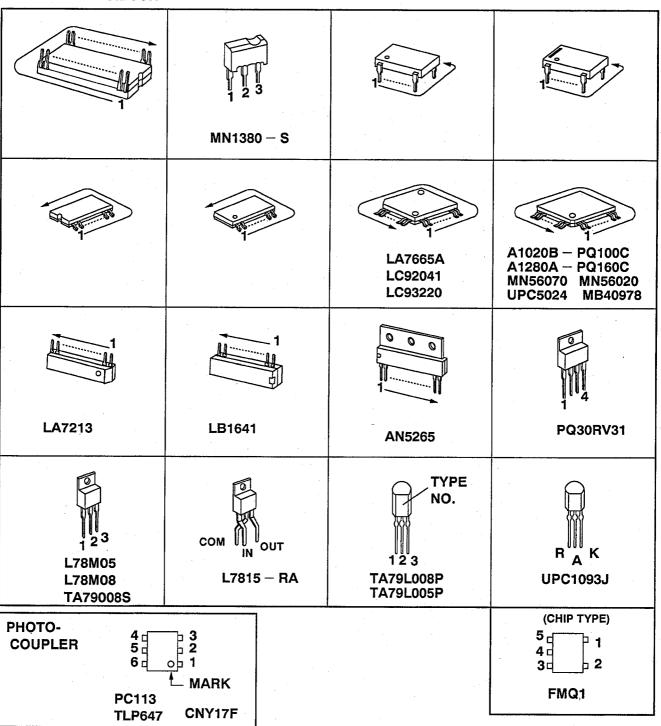


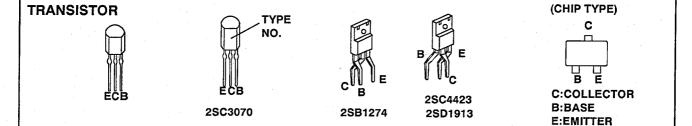


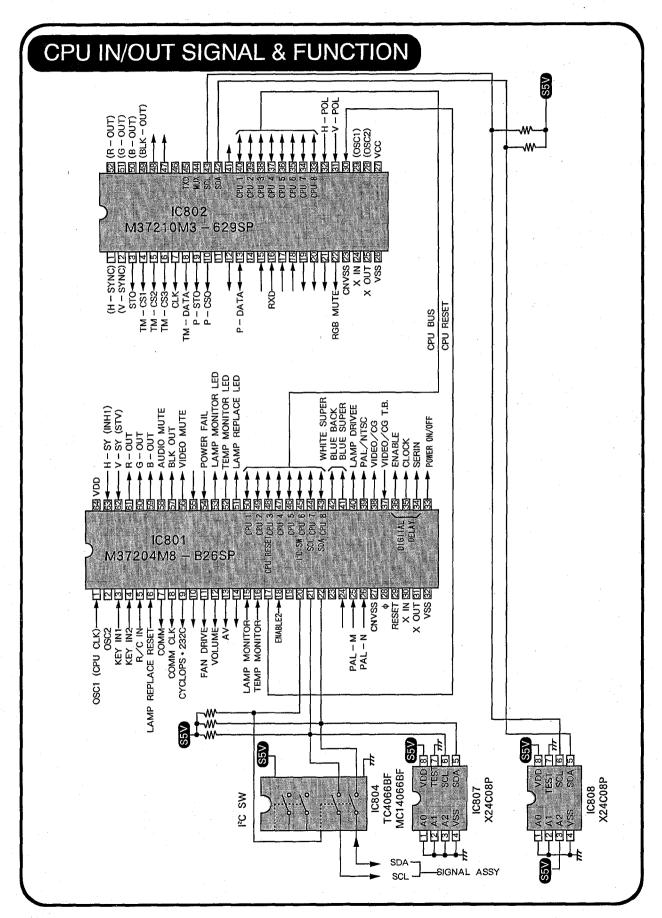
[IC•Tr Package Outline Drawings]



INTEGRATED CIRCUIT

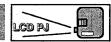


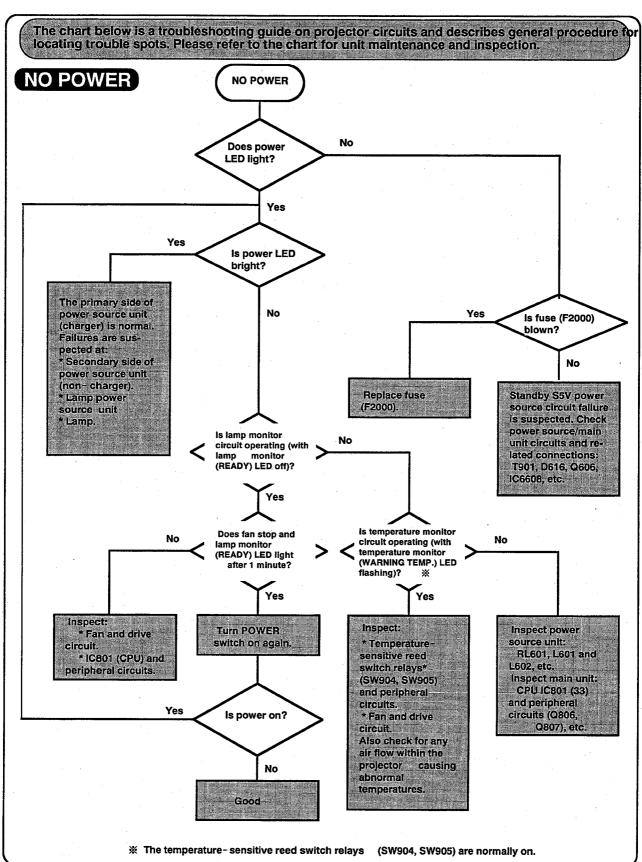


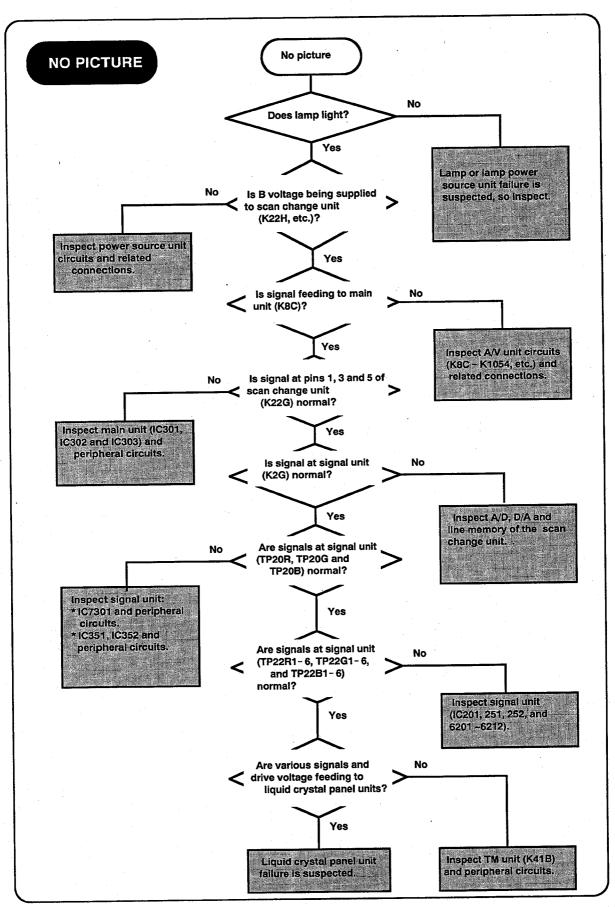


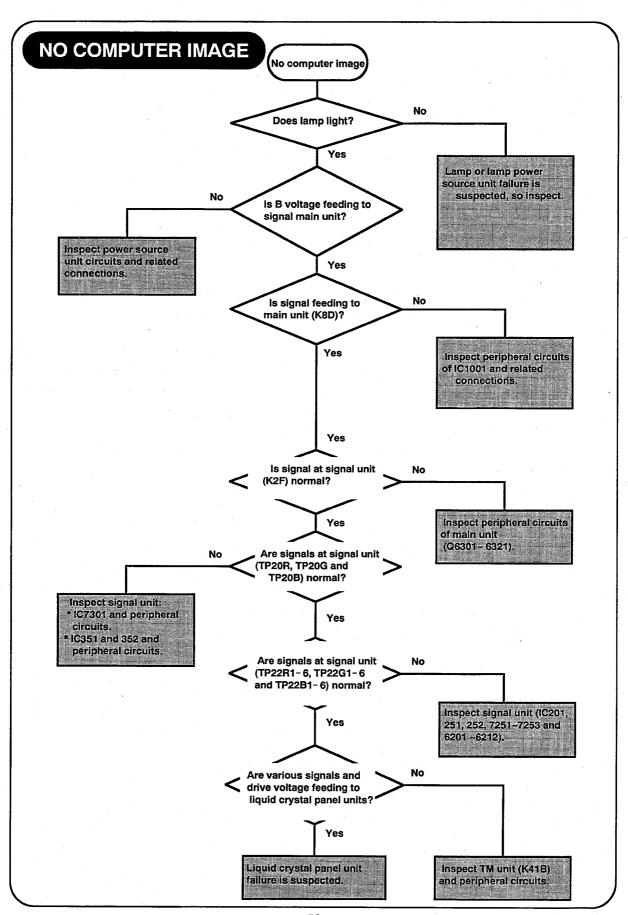


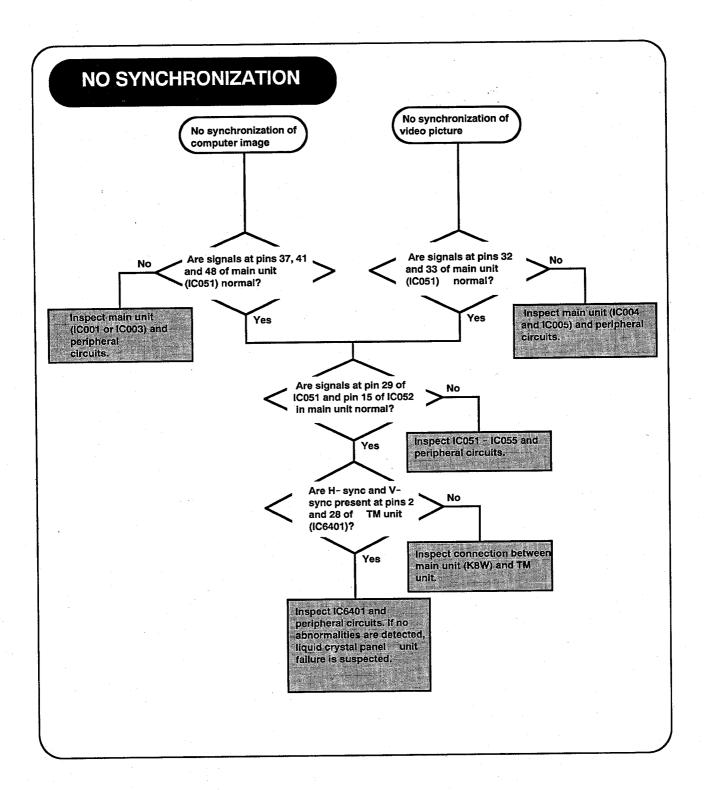
TROUBLESHOOTING CHART

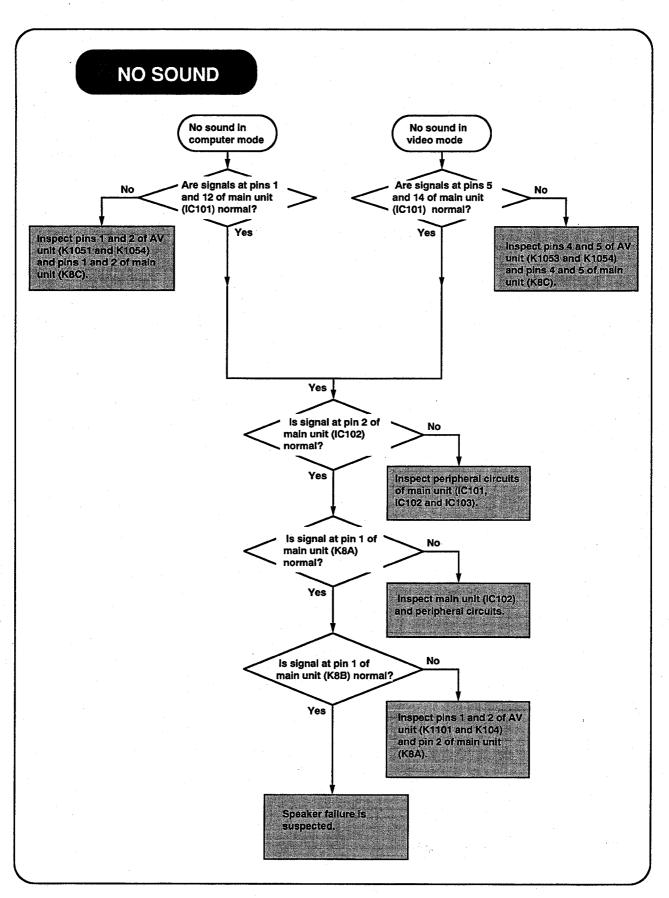






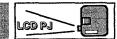




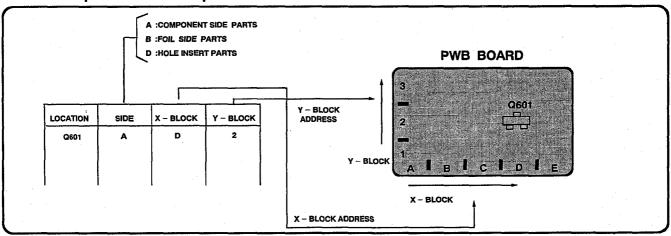




[PARTS ADDRESS LIST]



See Component and Testpoint Locations



MAIN BOARD

| | | | | | | | | | | 1 | |
|------------------|--------|-------------|-----------|----------------|--------|----------|-----------|------------------|--------|----------|-----------|
| LOCATION | SIDE | X - BLOCK | Y - BLOCK | LOCATION | SIDE | X BLOCK | Y - BLOCK | LOCATION | SIDE | 1 | Y - BLOCK |
| 1C001 | A | F | 2 | K8W | D | F | 1 | Q6851 | В | F | 4 |
| IC003 | D | F | 3 | Kex | D | Đ D | 4 | O6852 | B B | E | 4 |
| IC004 IC005 | D A | F | 3 2 | K8Y K8Z | D D | Ā | 3 | Q6853 Q6854 | В. | E | 4 4 |
| 10051 | Â | F | 1 | 100 | | ^ | • | Q801 | Ā | 5 | 3 |
| IC052 | Ď | F | 2 | PC801 | D | С | 3 | G806 | Â | D | 2 |
| IC053 | A | E | 2 | PGB02 | D | С | 2 | Q807 | A | D | 2 . |
| 1C054 | A | G | 2 | | | ļ | | | | ļ | |
| IC055 | A | G | 1 | Q001 | В | <u>F</u> | 3 | SW6851 | D | В | 4 |
| IC058 | A | E | 3 | Q002 | A | F | 2 | SW6852 | D D | B B | 4 |
| IC101 IC102 | A D | B | 2 2 | G003 G004 | B | D E | 3 | SW6853 SW6854 | ם | c | 4 |
| 10301 | Ď | C | 3 | G011 | В | F | 3 | SW6856 | D. | Č | 4 |
| IC302 | Ď | c | 4 | 0012 | • В | G | 3 | SW6857 | Ď | Č | 4 |
| 1C303 | Ď | c | 3 | Q013 | В | F | 2 | SW6858 | D . | D | 4 |
| IC6301 | Α | В | 4 | 9014 | В | G | 2 | SW6859 | D | Q Q | 4 |
| IC6303 | A | A | 4 | Q015 | В | F | 2 | SW6861 | D | E | 4 |
| IC6306 | D | [<u>P</u> | [4 | Q016 | В | | 2 | SW6862 | Ð | G | 4 |
| IC6602 | D D | F G | 4 3 | 0017 | В. | E | 2 2 | X051 | D | l E | 2 |
| IC6603 IC6604 | 6 | G | 4 | Q018 Q021 | 8 8 | E | 3 | X051 X052 | ם | F | 3 |
| *IC6606 | Ď | Ğ | 3 | 0022 | В | [| 3 | X101 | . D | À | 1 1 |
| - IC6607 | D | E | 4 | Q023 | В | Ē | 3 | X102 | . Ď | Ā | i i |
| IC6608 | Ð. | G | 3 | Q024 | В | E | 3 | X301 | D | В | 4 |
| IC801 | D | С | 3 | - Q101 - I | В | В | 1 | X302 | Ð | В | 3 |
| ## IC802 | D | E | 1 | Q102 | 8 | В | 1 | X309 | D | В | 3 |
| IC804 | A | C | 2 | Q103 | В | В. | 2 | X304 | Đ | C | 3 |
| ICB06 | D | C | 1 | Q106 | В | B | 2 2 | X6801 | D D | G | 3 |
| IC807 IC808 | ם | E | 2 | Q107 Q108 | A · | В | 1 | X6602 X6603 | D | F | 4 3 |
| | • | - | | 0109 | Â | В | 2 | X801 | Ď | c | 1 1 |
| K8A | D | A | 2 | 0111 | Â | В | 2 | X802 | Ď. | E | 2 |
| K8B | D | A | 4 | Q112 | A | В | 2 | X803 | D | E | 2 |
| Kec | Ð | A | 3 | Q301 | B | В | 3 | . X804 | D | E | 2 |
| K8D | D | A | 4 | 0302 | В | В | 3 | | | 1 | |
| K8E | D | Α | 4 | Q303 | В | В | 3 | | | 1 | |
| K8F | D | В | 3 | Q304 | В | В | - 3 | i i | | (| |
| K8G K8H | D D | C E | 4 | Q308 Q307 | B B | B | 3 3 | | | 1 | |
| Kei | Ď | E | 3 | G308 | В. | c l | 3 | | | [| |
| K8J | D | E | 3 | 0309 | В | Č | 3 | | | | |
| K8K | D | Ğ | 3 | 0310 | В | č | 3 | | | 1 | |
| KBL | D | С | 3 | 0311 | . 8 | С | 4 | l j | | J | |
| KBM | D | G | 4 | Q312 | В | С | 3 | | | |] |
| Kan : | D | D | 4 | Q313 | A | С | 3 | | | 1 | |
| K8O . | D | D | 4 | 0314 | A | В | 3 | !! | | ļ | |
| K8P | Đ | C | 2 | Q6301 | A | A | 3 | | | | . 13 |
| K8Q K8R | D D | D D | 1 1 | Q6306 Q6307 | A A | A | 3 | | | | |
| Kas | ם | D | 3 | Q6311 | A | A | 3 | . | | 1 | |
| KBT | Ď | C | 2 | Q6321 | Ä | Â | 3 | | | | |
| KBU | Ď | J Ĕ |] [| Q6603 | B | Ê | 3 | | | 1 | |
| K8V | D | D D | 3 | Q6604 | В | G | 4 | 1 | | 1 | |
| HILLIAN BERTHARD | | | | | | | | L | | <u> </u> | |

SIGNAL BOARD

| LOCATION | SIDE | X - BLOCK | Y - BLOCK | LOCATION | SIDE | X BLOCK | Y - BLOCK | LOCATION | SIDE | X - BLOCK | Y - BLOCK |
|------------------|----------|-----------|-----------|------------------|--------|---------|---------------------|----------|------|-----------|-----------|
| IC201 IC251 | D A | F D | 1 2 | TP22G1 TP22G2 | A | C | 2 2 | | | | |
| IC252 IC351 | A D | D | 2 1 | TP22G3 TP22G4 | A | C | 2 2 | | | | |
| IC352 IC6201 | D A | G C | 2 3 | TP22G5 TP22G6 | A | C | 2 2 | | | | |
| IC6202 IC6203 | A | C | 2 2 | 11P22R1 | Ä | B | 2 2 | | | | |
| IC6204 IC6205 | Ā | B | 3 | TP22R3 | Α | В | 2 | | | | |
| IC6206 | Α. | B B | 3 2 | TP22R4 1P22R5 | A | B | 2 2 | ٠ | | | |
| IC6207 IC6209 | A | A | 2 3 | TP22R6 TP52B | A | B | 2 3 | | | | |
| IC6210 IC6211 | A. A | A | 2 2 | TP52G TP52R | A | F | 3 3 | | | | |
| IC7221 IC7222 | D D | E | 3 3 | TP61 TP82 | A | B | 3 3 | | | | |
| IC7223 IC7251 | D A | E | 3 1 | TP63 TP7302 | A | B | 3 2 | | | | |
| IC7252 IC7253 | A | E | 2 2 | VR203 | D | G | 1 | | | | |
| IC7361 | A | G | 2 | VR204 VR205 | D D | G G | 2 2 | | | - | |
| K21A K21B | A A | D B | 1 2 | VR207 VR208 | D D | F | · 2 | | | | |
| K2B K2F | D D | F | 2 3 | VR209 VR241 | D D | F | 1 3 | | | | |
| K2G K2GA | D D | H F | 1 2 | VR242 VR243 | A | E | 3 | | | | |
| K2H K2J | D D | E | 3 2 | VR6201 VR6202 | A A | C | 3 3 | ٠ | | | |
| K2K K2P | D | F H | 3 2 | VR6203 VR6204 | . A | CC | 2 2 | | | <u> </u> | |
| Q201 | A | F | 2 | VR6205 VR6206 | A | C B | 2 ⁻ 3 | , | | | |
| Q202 Q203 | A | F | 2 2 | VR6207 VR6208 | A A | B B | 3. | | | | |
| Q241 : Q242 | B | F | 1 | VR6209 VR6210 | A A | B B | 2 2 | . : | | | |
| Q243 Q313 | B . | E | 1 2 | VR6211 VR6212 | Ā | Ā | 3 3 | | | | |
| 9314 9316 | Ā | G | 3 | VR6213 VR6214 | A | Â | 2 2 | | | | |
| C317 C318 | Ā | G | 3 | VR6215 | A | A B | 2 | | | | |
| Q319 | A. | G | 3 | VR6216 VR6217 | A | В | 3 . | | | | |
| Q321 Q6301 | A | С | 3 | VR6219 VR6220 | A | 0 0 | 3 3 | | - | | |
| Q6306 Q6311 | B A | CC | 3 | VR6221 VR6222 | A A | C | 2 2 | | | | |
| Q6316 Q6321 | B A | 0 0 | 3 | VR6223 VR6224 | A A | C B | 2 3 | | | | |
| Q6326 Q6331 | B A | CD | 3 | VR6225 VR6226 | A A | B B | 3 2 | | | | |
| O6336 O6341 | B | D D | 3 3 | VR6227 VR6228 | A | B B | 2 2 . | | · | | |
| Q6346 Q6351 | B A . | D D | 3 | VR6229 VR6230 | A | A | 3 | | | : | |
| Q6356 Q6361 | B A | D D | 3 | VR6231 VR6232 | A | A | 2 2 | | | | _ |
| Q6366 Q6371 | B A | D D | 3 3 | VR6233 VR6234 | A A | A B | 2 2 | | | | |
| Q6376 Q6381 | B A | D D | 3 | VR6235 VR6401 | A D | A G | 2 1 | | | | |
| Q6386 Q7301 | B B | D G | 3 2 | X7221 | ם | ь | 3 | | | | |
| Q7303 Q7304 | B A | G H | 2 2 | X7301 | D | G | 2 | | | | |
| Q7306 | A | н | 2 | | | | | | | | |
| TE20 TE22R | A · | G C | 2 1 | , | | | | · | | | 1 |
| TE61 | A | B | 3 2 | | | | | ŕ | | | |
| TP20G TP20R | Ā | F | 2 2 | | | 1 | | | | | |
| TP21B TP21G | A | F | 1 | | | | | | | | |
| TP21R | Α | E | 1 | , | | | | | | | |
| TP22B1 TP22B2 | A | A | 2 1 | | | | | | | | |
| TP22B3 TP22B4 | A | A | 1 | | | | | | | | |
| TP2285 TP2286 | A | A | 2 1 | | | | | | | | |

TM & SUB POWER BOARD

SCAN CHANGE BOARD

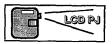
| LOCATION | SIDE | X - BLOCK | Y BLOCK | Lecarion | SIDE | X - BLOCK | Y - BLOCK | LOCATION | SIDE | X - BLOCK | Y BLOCK |
|----------------------------------|------|---|---------|---|---|--|--|----------|---|-----------|--|
| support of the constraint of the | | X - BLOCK B C C B B C C C D C D D D D C C D D D C D D D D | | LOCATION SW201 AW2001 TE16 TE23 TP13 TP14 TP16 TP17 TP18 TP19 TP21 TP24 TP25 TP26 TP27 TP28 TP29 TP30 VA2202 VR2201 VR2201 VR201 VR6402 VR6403 VR6405 VR6405 VR6405 | SIDE D A A A A A A A A A A A A | X - BLOCK C A B C C B C C C C C C C C C C C C C | Y-BLOCK 1 5 1 5 5 3 1 4 3 5 5 5 5 4 4 5 5 3 2 4 4 4 4 4 4 | | SIDE AAAAAAA DDDDDD BAAAAABAAABAAABAAABAAABAA | | Y - BLOCK 5 5 4 6 6 6 6 6 4 4 4 4 5 4 4 5 4 4 5 4 4 5 4 4 5 4 5 |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
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POWER BOARD

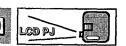
LAMP BALLAST BOARD

A/V & HIC BOARD

| LOCATION | SIDE | Y - BLOCK | Y BLOCK | TORS OF THE STREET | SIDE | Y-BLOCK | Y - BLOCK | LOCATION | SIDE | | Y - BLOCK |
|----------------------|--------|-------------|-------------|--|--------|-------------|-------------|--|--------|-------------|-------------|
| IC602 | D | G | 5 | A711 | D | F | 2 | AU1001 | D | C | 2 |
| K6A K6B | D D | G E | 2 | FB701 FB702 | D D | D D | 5 4 | IC1001 IC51 | A | B D | 3 |
| KGC KGD | D | E | 3 | FB705 | D | G | 2 | (C53 (C54 | D A | D | 3 2 3 |
| K6E K6F | D · | G | 6 | HB751 HB752 | D D | FE | 3 3 | IC52 | B | Ď | 2 |
| K6G K6I | D D | E | 5 | K7A | D | F | 5 | K1001 K1002 | D D | B | 3 |
| K6J K6L | D D | F | 6 | K78 K7BA | D D | F | 4 | Ki003 K1004 | D | B | 3 |
| K6M K6P | D D | E D | 5 4 | K7D K7DA | D D | G G | 5 5 | K1051 K1052 | D D | В С | 3 2 |
| PC801 | D | н | 4 | PC701 | D . | G | 4 | K1053 K1054 | D | A | 2 2 |
| Q601 | D D | G | 3 | G701 | D | E | 3 | K(10) K(102 | D . | C | 1 |
| Q602 Q603 Q604 | D | G F G | 2 3 6 | 9702 9703 9704 | D D | E E F | 2 2 2 | K1103 K1104 K1201 | D D | C A E | 3 2 2 |
| G606 | Ď | E | 5 | 0705 0705 | . D | F | 2 2 | K7E K7E | D D | E E | 2 1 |
| RL501 | . D | F | 4 | 0731 | Ď | F | 4 | K7G | D | Ē | 3 |
| TEOL | D | F | - 4 | RL701 | ם | G | 4 | PC52 PC53 | B B | D D | 1 1 |
| VA601 | D | F, | 3 | \$55701 \$55702 | D D | E | 2 2 | PC54 PC56 | A A | D D | 1 1 |
| VR601 | D | G | 5 | SW701 | D | E | 3 | Q51 | A | D | 2 |
| | | | | SW702 1701 | D D | E | 3 4 | Q52 Q53 Q54 | A A | D D | 2 2 2 |
| | | | | 1731 | D | F | 3 | 056 Q57 | Â | D | 2 2 |
| | | | | on Laurente Control of the Control o | | | | Q58 Q60 | A B | D | 2 |
| | | | | | | | | O61 O62 | A B | D D | 3 3 |
| | | | | | | | | SW1101 | D | С | 1 |
| | | | | | | | | VR51 | D | D | 3 |
| 1 | | | | | | | | Charles and the section of the secti | | | |
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[Take Notice Of "SCHEMATIC DIAGRAMS"]



PRODUCT SAFETY NOTICE

THE COMPONENTS DESIGNATED BY A MARK (\triangle) IN THIS SCHEMATIC DIAGRAM DESIGNATE COMPONENTS WHOSE VALUES ARE OF SPECIAL SIGNIFICANCE TO PRODUCT SAFETY. SHOULD ANY COMPONENT DESIGNATED BY A MARK NEED TO BE REPLACED, USE ONLY THE PART DESIGNATED IN THE PARTS LIST. DO NOT DEVIATE FROM THE RESISTANCE, WATTAGE AND VOLTAGE RATINGS SHOWN.

SERVICENOTES

- 1. When replacing parts on circuit boards, clamp the lead wires to terminals before soldering.
- 2. When replacing high wattage resistors on circuit board, keep the resistor body 10 mm (3/8") from circuit board.
- Keep wires away from high voltage and high temperature components.

NOTES ON SCHEMATIC DIAGRAM

Specification of capacitor and resistors will be shown with coded symbols, reading code symbols following the chart and notes. Some capacitor and resistors will be shown directly with values and no other information. Detailed information on each capacitor and resistor will be shown in the list,

DO NOT REPLACE OR ORDER RESISTOR AND CAPACITOR PARTS FOLLOWING THE SPECIFICATIONS SHOWN IN THE SCHEMATIC DIAGRAMS.

ALWAYS CHECK FOR THE CORRECT SPECIFICATIONS IN THE PARTS LIST. ESPECIALLY FOR CRITICAL COMPONENT MARKED \triangle . SPECIAL ATTENTION MUST BE GIVEN TO CRITICAL COMPONENTS.

Read resistor codes as follows:

- All resistance values are indicated in ohms: K=1,000. M=1,000,000.
- Read wattage, material and tolerance codes following the chart.

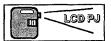
Read capacitor codes as follows:

- For capacitors identified with Η, values less than
 1 are expressed in μ F, values more than
 1 are in pF.
- 2. For capacitors (electrolytic) identified with - μ -values are expressed in μ F.

Voltage and waveforms were taken using a video color bar signal (1V p-p). Line voltage is 240V. Voltages were taken with a high-impedance voltmeter.

indicates waveform check points. (Waveforms diagrams are measured from the point indicated to the chassis ground.)

| CAPACITOR AN | ID RESISTORS C | ODE | |
|--------------------|---|------|---|
| 500 C K 1500 B | | | ± 0.5pF +50% = 10% ± 5% ± 10% |
| | Characteristic Value code Tolerance code Material code Voltage number | HM H | ± 20% ± 30% + 100% - 0% + 80% - 20% ± 0.25pF Ceramic Electrolytic Polyester Polypropylene Tantalum Ceramic MT- Composite NP, Electrolitic |
| RESISTOR (Example) | | | ± 0.5% |
| | - Value code - Tolerance code - Meterial code - Wattage number | G | ± 1% ± 2% ± 5% ± 10% ± 20% Carbon film Metalized carbon Oxide metalixed Wirewound Solid Carbon film |



[Voltage and Waveforms]



[1. IC VOLTAGE CHART]

| MAIN BOARD | | | | | | | | | | | | |
|------------|------------|-----------|------------|------------|-------------|-----------|-------------|----------|---|----------|--------------|--|
| PIN | V | EIN 🖰 | ٧ | PIN | ·V | PIN: | ٧ | PIN . | ٧ | PIN = | ٧ | |
| ICD01 | | 23 | 4.8 | 8 | 0 | IC301 | | IC6301 | | 15 | 0 | |
| 1 2 | 0 4.8 | 24 25 | 4.8 0 | 9 | 0 4.7 | 1 2 | 2.4 2.1 | 2 | 6.5 8.0 | 16 17 | 5.0 5.0 | |
| 3 | 4.7 | 28 ··· | Ö | 11 | 4.8 | 3 | 2.1 | 3 | 2.5 | 18 | 0.2 | |
| 4 | 0 | 27 | 0 | 12 | 3.0 | 4 | 4.7 | 4 | 4.0 | 19 | 0.03 | |
| 6 | 4.7 0 | 28 29 | 4.3 4.7 | 13 14 | 0 | 5 6 | 4.1 0.6 | 5 6 | 2.8 6.1 | 20 21 | 0.5 4.6 | |
| 7 | o | 30 | 0.4 | 15 | 4.8 | 7 | 8.1 | 7 | - 6.1 | 22 | 5.0 | |
| 8 | 0 4.7 | 31 32 | 0.2 4.7 | 16 | 4.8 | 8 9 | 5.0 0 | 8 | 0.1 4.9 | 23 24 | 1.5 2.2 | |
| 10 | 0 | 32 33 | 4.7 | IC055 | | 10 | 0.4 | 10 | 4.9 | 25 | 0.03 | |
| 11 | 4.8 | 34" | 4.7 | 1 | 0 | j - 11 | 3.6 | 11 | 4.6 | 26 | 0.03 | |
| 12 13 | 4.8 0 | 35 36 | 0.3 0 | 2 3 | 4.8 4.8 | 12 13 | 3.8 0 | 12 13 | 4.9 0 | 27 28 | 0.03 4.9 | |
| 14 | 4.8 | 37 | 4.8 | 4 | 4.8 | 14 | Ö | 14 | - 0.8 | 29 | 4.9 | |
| 10000 | | 38 | 0.4 | 5 | 0 | 15 | 6.0 | 15 | 0 | 30 | 2.1 | |
| IC003 | 2.5 | 39 40 | 4.8 0 | - 6 - 7 | 0 4.8 | 16 17 | 6.54 0.1 | 16 | 5.0 | 31 32 | 2.1 0 | |
| 2,, | 4.1 | 41 | 4.8 | 8 | 0 | 18 | 3.7 | IC6306 | | 33 | 4.8 | |
| 3 4 | 0 4.8 | 42 43 | 0.4 4.8 | 9 10 | 0 | 19 20 | 1.2 3.1 | 1 2 | - 4.5 0 | 34 35 | 0.03 0.1 | |
| 5 | 4.8 | 44 | 0 | 11 | ŏ | 21 | 3.7 | 3 | 9.8 | 36 | 0.04 | |
| | | 45 | 4.8 | 12 | 1.2 | 22 | 0.02 | | | 37 | 4.8 | |
| 1C004 | 2.7 | 46 47 | 0 | 13 14 | 1.2 0 | 23 24 | 3.4 3.6 | IC6602 | 17.9 | 38 39 | 4.9 0.8 | |
| 2 | 4.0 | 48 | 4.1 | 15 | 4.8 | 25 | 7.5 | 2 | 15.7 | -40 | 4.9 | |
| 3 4 | 0 4.7 | IC052 | | 16 | 4.8 | 26 27 | 3.4 0 | -3 -4 | 0 17.9 | 41 42 | 0 | |
| 5 | 4.8 | 10032 | 4.4 | IC056 | - | 28 28 | 3.4 | | 17.0 | 43 | 1.4 | |
| | | . 2 | 0. | 111 | 1.52 | 29 | 4.6 | IC6603 | | 44 | 1.4 | |
| IC005 | 3.5 | 3 4 | 0 | 2 | 1.0 1.0 | 30 31 | 1.5 2.0 | 1 2 | 17.9 0 | 45 46 | 1.4 1.4 | |
| - 2 | 0.4 | 5 | Ó | 4 | 0 | 32 | 4.0 | <u> </u> | 11.9 | 47 | 2.6 | |
| 3 | 1.0 | 8 | 0 | 5 6 | 0 | IC302 | | IC6604 | | 48 49 | 2.6 2.6 | |
| - 4 - 5 | 4.3 1.2 | 7 8 | 0 | 7 | ŏ | 1 1 | 0 | 1.000 | 17.9 | 50 | 2.6 | |
| 6 | 4.6 | 9 | 0 | 8 | 4.8 | 2 | 6.9 | 2 | 0 | 51 | 0 | |
| 7 8 | 0 | 10 11 | 0 | | İ | 3 | 8.1 3.7 | 3 | 11.9 | 52 53 | 0 | |
| 9. | 3.5 | 12 | ŏ | IC101 | | 5 | 8.1 | IC6606 | | 54 | 5.0 | |
| . 10 | 4.7 | 13 | 0 | 1 1 | 5.7 | 6 7 | 1.0 | 1 | 5.0 0 | 55 56 | 2.1 0 | |
| 11 12 | 0 | 14 15 | 0 4.3 | 3 | 5.7 4.9 | 8 | 7.1 0 | 2 | - 9.4 | 56 57 | 0.04 | |
| 13 | 4.7 | 16 | 4.8 | 4 | 0.7 | 9 | 6.9 | | | 58 | 0 | |
| 14 | 4.8 | IC053 | | 5 6 | 4.8 0 | 10 | 1.2 0.9 | 1C6607 | 10.5 | 59 60 | 0.04 0.04 | |
| IC051 | | | 4.3 | 7 | 0 | 12 | 0 | 2 | 0 | 61 | 0.04 | |
| 1 2 | 0 4.8 | 2 | 0.4 4.7 | 9 | 0 | 13 14 | 8.1 6.6 | 3 | 5.0 | 62 63 | 0.04 0.4 | |
| 3 | 0 | 3 4 | 0 | 10 | 11.7 | 15 | 0.0 | IC6608 | | 64 | 5.0 | |
| 4 | 0 | Y | 0 | 11 | 5.7 | 16 | 8.1 | 1 | 13.8 | | | |
| 5 6 | 2.4 0 | 8 7 | 4.7 0 | 12 13 | 5.7 4.7 | IC303 | | 2 3 | 0 8.1 | I IC802 | 2.1 | |
| 7 | 4.7 | 8 | Ö | 14 | 4.7 | -ij | 5.2 | | • | 2 | 2.1 | |
| 8 | 4.8 | 9 | 0 | 15 | 5.7 | 2 | 0.01 | IC801 | | 3 | 4.7 4.8 | |
| 9 10 | 4.8 4.8 | 10 11 | 0 | 16 | 11.9 | 3 4 | 0 | 1 2 | 2.8 0.2 | 4 5 | 4.8 | |
| 11 | 0 | 12 | 0 | IC102 | | 5 | 0.3 | 3 | 0.2 | 6 - | 4.8 | |
| 12 13 | 0 4.8 | /13 14 | 0 | 1 2 | 12.6 5.7 | 6 7 | 0 3.2 | 4 5 | 4.8 0.1 | 7 8 | 0.1 0 | |
| 14 | 4.8 | | v | 3 | 0 | 8 | 0 | 6 | 5.0 | 9 (| 4.8 | |
| 15 | 4.8 | IC054 | | 4 | 1.7 | 9 | 5.2 | 7 | 5.0 | 10 | 4.8 | |
| 16 17 | 0 | 1 2 | 4.8 4.8 | 5 6 | 8.2 7.8 | 10° 11 | 0 3.1 | 8 9 | 5.0 5.0 | 11 12 | 0 0.04 | |
| 18 18 | 5.0 | 3 | 4.8 | 7 | 0 | 12 | 3.1 | 10 | 0.1 | 13 | 0.03 | |
| 19 20 | 4.8 0 | 4 | 4.8 4.2 | 8 9 | 8.4 17.8 | 13 14 | 0 1.4 | 11 12 | 3.0 1.0 | 14 15 | 2.1 2.1 | |
| 21 | 0 | 6 7 | 0 | | | 15 | 0 | 13 | 11.8 | 16 | 2.1 | |
| 22 | 0 | 7 | 2.7 | | | 16 | 1.4 | 14 | 0.1 | 17 | 2.1 | |

TM BOARD

| PIN | v | PIN | v | PIN | ٧ | PIN | ٧ | PIN | ٧ | PIN | ٧ |
|----------|-------------|-------------|----------|------------|------------|----------|------------|------------|--------------|------------|--------------|
| . IC802 | 0.02 | IC808 | 0 | LC401 | 4.7 | 15 16 | 0.1 0 | 84 85 | 0.2 0.1 | 153 154 | 0.03 0.03 |
| 18 19 | 0.02 | 2 | 0 | 1 2 | 2.3 | 17 | Ö | 86 | 0.1 | 155 | 0.00 |
| 20 | 0 | | 0 | 3. 1 | 2.1 | 18 | 1.2 | 87 | 4.7 | 156 | 0 |
| 21 22 | 0 2.3 | 9 4 5 | 0 5.0 | 4 5 | 0 0.2 | 19 20 | 4.7 4.7 | 88 89 | 0.1 0 | 157 158 | 0 |
| 23 | 2.1 | 6 | 5.0 | 6 | 4.5 | 21 | 0.1 | 90 | 0 | 159 | 0 |
| 24 25 | 0 2.1 | 7 8 | 0 5.0 | 7 8 | 0 2.2 | 22 23 | 4.7 4.7 | 91 92 | 0.4 2.3 | 160 | 0 |
| 26 | 0 - | | 5.0 | 9 | 2.2 | 24 | 4.7 | 93 | 2.3 | IÇ6402 | 0 |
| 27 28 | 5.0 2.1 | | | 10 / 11 | 2.2 2.2 | 25 26 | 4.7 4.7 | 94 95 | 2.3 2.3 | 1 2 | 0 |
| 29 29 | 5.0 | | | 12 | 0 | 27 | 4.6 | 96 | 2.3 | 3 | ő |
| 30 | 5.0 | | | 13 | 0.2 | 28 | 4.8 | 97 | 2.3 | 4 | . 0 |
| 31 32 | 0 | | | 14 | 5.0 | 29 30 | 0.1 0 | 98 99 | 4.7 0 | 5 6 | 0 |
| 33 | 2.2 | | | IC402 | | 31 | 0 | 100 | 2.3 | 1 7 | 1.8 |
| 34 35 | 2.5 2.5 | | | 1 2 | 2.0 1.9 | 32 33 | 0 | 101 102 | 2.3 2.3 | 8 9 | 0 |
| 36 | 2.5 | | | 3 | 1.9 | 34 | 4.7 | 103 | 2.3 | 10 | 2.1 |
| 37 | 2.5 | | | 4 | 2.1 2.1 | 35 | 4.7 4.7 | 104 | 2.3 2.3 | 11 12 | 0 |
| 38 39 | 2.5 2.5 | | | 5 6 | 1.9 | 36 37 | 4.7 0.5 | 105 106 | 2.3 2.3 | 13 | ő |
| 40 | 2.5 | | | 7 | 0 | 38 | , 0 | 107 | 2.3 | 14 | 2.1 |
| 41 42 | 0 5.0 | | | 8 9 | 0 5.0 | 39 40 | 1.8 0 | 108 109 | 2.3 0 | 15 16 | 1.5 0 |
| 43 | 5.0 | | | 10 | 0 | 41 | 4.7 | 110 | 2.3 | 17 | 0 |
| 44 45 | 0.05 5.0 | | | 11 | 4.8 4.4 | 42 43 | 2.4 4.7 | 111 112 | 2.2 0.1 | 18 19 | 1.5 4.7 |
| 48 | 4.1 | | | 18 | 0 | 44 | 0 | 113 | 0.1 | 20 | Ö |
| 47 | 5.0 | | | 14 | 4.4 | 45 | 4.7 | 114 | 0.1 | 21 | 1.6 0 |
| 48 49 | 5.0 O | | | IC406 | | 46 47 | 2.4 2.4 | 115 116 | 0.5 0.02 | 22 23 | 0 |
| 50 | 5.0 | | | 1-1- | . 0 | 48 | 0 | 117 | 0 | 24 | 1.5 |
| 51 52 | 5.0 · 0 | | | 2 3 | 2.0 0.1 | 49 50 | 0 | 118 119 | 0 | 25 . 26 | 2.1 0 |
| | • | | | 4 | 2.0 | ii 51 | 1.2 | 120 | 0 | 27 | 0 |
| IG804 | • | | | 5 6 | 1.6 2.0 | 52 53 | 0.1 4.7 | 121 122 | 4.4 0.6 | 28 29 | 0 |
| 2 | 2.1 2.1 | | | 7 | 1.5 | 54 | 4.7 | 123 | 1.1 | 30 | Ö |
| 3 | 3.8 | | | . 8 | 2.0 | 55 | 4.7 | 124 | 2.3 | 31 | -0 |
| 5 | 4.6 0.5 | | | 10 | 1.5 0 | 56 57 | 2.3 4.7 | 125 126 | 0 2.3 | 32 33 | 2.1 0 |
| 6 | 0.5 | | | 11 | 2.0 | 58 | 4.7 | 127 | 2.3 | 34 | 0 |
| 7 8 | 0 5.0 | | | 12 13 | 1.6 2.0 | 59 60 | 0 4.7 | 128 129 | 2.3 0 | 35 36 | 1.6 0 |
| 9 | 4.1 | | | 14 | 1.6 | 61 | 0 | 130, | 0 | 37 | 0 |
| 10 11 | 2.2 2.2 | | : | 15 16 | 2.0 1.6 | 62 63 | 2.3 2.3 | 131 132 | 2.3 2.3 | 38 39 | 1.3 1.3 |
| 12 | 2.2 | | | 17 | 0 | 64 | 0 | 133 | 2.3 | 40 | 1.3 |
| 13 | 2.2 | | | 18 | 1.6 | 65 | 2.3 | 134 | 2.3 | 41 | 4.7 |
| 14 | 5.0 | | | 19 20 | 0 4.4 | 66 67 | 2.3 2.3 | 135 136 | 2.3 4.7 | 42 43 | 1.0 4.7 |
| (C808 | | | | | | 68 | 2.3 | 137 | 2.3 | 44 | 4.7 |
| 1 2 | 5.0 5.0 | | | IC6401 | 0.03 | 69 70 | 0 2.3 | 138 139 | 4.8 4.7 | 45 46 | 0.1 0.1 |
| 3 | .0 | | | 2 | 0 | 71 | 2.3 | 140 | 0 | 47 | 0.1 |
| 10007 | | | | . 3 | 0 | 72 72 | 2.3 | 141 | 1.1 | 48 | 1.8 |
| IC807 | 0 | | | .4 5 | 0.04 0 | 73 74 | 2.3 2.3 | 142 143 | 2.3 2.3 | 49 50 | 0 |
| 2 | 0 | | | 6 | 0 | 75 | 2.3 | 144 | 2.2 | 51 | 0.04 |
| 3 A | 0 | | | 7 8 | . 0 | 76 77 | 2.3 2.3 | 145 146 | 4.7 0 | 52 53 | 0.04 0.04 |
| 5 | 5.0 | | | 9 | 0 | 78 | 2.3 | 147 | 2.4 | 54 | 0.04 |
| 6 | 4.6 | | | 10 | 0.6 | 79 80 | 2.2 0 | 148 149 | 0.03 0.03 | 55 56 | 0.04 4.7 |
| 8 | 0 5.0 | | | 11 12 | 0 0.1 | 80 81 | 0.1 | 149 | 0.03 | 57 57 | 0 |
| | | | | 13 | 0.1 | 82 | 0 | 151 | 0 | 58 | 4.7 |
| | | | | 14 | 0.1 | 83 | 0.1 | 152 | 0 | 59 | 0 |

| PIN | ٧ | - PINE | ٧ | PIN | ٧ | PIN | V | PIN . | · V | , PIN | ٧ |
|------------|------------|------------|-------------|------------|-------------|-----|---|-----------------------|-----|-------|-----|
| 60 61 | 0.1 0.1 | 8 9 | 1.5 0.9 | 61 62 | 0.2 0 | | | | | | |
| 62 63 | 1.4 0 | 10 11 | 0 | 63 64 | 0 | | | | | | |
| 64 65 | 0 . 2.2 | 12 13 | 0 | 65 66 | 0.6 0.1 | | | | | | |
| 66 67 | 0 | 14 | 4.7 | 67 68 | 0.1 1.20 | | | | | | |
| 68 | 1.3 | IC6407 | 0 | 69 70 | 0 | | | | | | 1 |
| 69 70 | 0.1 0 | 2 | 0 | 71 | 4.7 | | | | | | |
| 71 72 | 0.1 0 | 3 | 0 | 72 73 | 0.52 2.4 | | | | | | |
| 73 74 | 1.8 0 | 5 . 6 | 0 0.2 | 74 75 | 2.4 4.7 | | | | | | |
| 75 76 | 0 2.0 | 7 8 | 0 | . 76 77 | 4.7 0 | | | | | | |
| 77 78 | 0 | 9 10 | 4.7 1.0 | 78 79 | 0 | | | | | | |
| 79 | 0 0.5 | 11 12 | 0.6 | 80 81 | 4.7 3.5 | | | | | | |
| 80 81 | 4.70 | 13 | 0 | 82 | 1.7 | | | | | | |
| 82 83 | 0 | 14 15 | 0 | 83 84 | 1.3 1.7 | | | | | | |
| 84 85 | 1.3 0 | 16 17 | 0 | 85 86 | 0 | | | | | | |
| 86 87 | 0 | 18 19 | 4.7 0 | 87 88 | 0 | | | | | | |
| 88 89 | 0.1 0.1 | 20 21 | 0 | 89 90 | 4.7 4.7 | | | | | | |
| 90 91 | 0.1 | 22 23 | 0 | 91 92 | 0 | | | | | | * * |
| 92 93 | 0 4.7 | 24 25 | 0 | 93 94 | 0 4.7 | | | | | | |
| 94 | 4.7 | 26 | 0 | 95 | 4.7 4.7 | | | | | | , |
| 95 96 | 0 1.3 | 27 28 | 0.1 0.1 | 96 97 | 0.1 | | | 501 - 115 201 - 17 | | | |
| 97 98 | 1.3 0.7 | 29 30 | 0.1 0.1 | 98 99 | 4.7 4.7 | | | | | | |
| 99 100 | 0.7 0 | 31 32 | 0 | 100 | 4.7 | | | | | | |
| IC6403 | | 33 34 | 0 | | | | | | | | |
| 1.1 | 4.7 0.1 | 35 36 | 0 | | | | | | | | |
| 3 . 4 | 0 | 37 38 | 0 0.3 | | | | | | | | |
| 5 | 0.3 0.1 | 39 40 | 0.1 0.02 | | • | | | | | | |
| 6 7 | 0.1 | 41 | 0.2 | | | | | | | | |
| . 8 9 | 0 1.0 | 42 43 | 0 4.7 | | | | | | | | |
| 10 ' 11 | 0.1 0.1 | 44 45 | 4.7 0 | | | | | | | | |
| 12 13 | 0.1 0.1 | 46 47 | 0 | | | | | | | | |
| 14 15 | 0.1 0.5 | 48 49 | 0 | | | | | | | | |
| 16 | 4.7 | 50 51 | 0 | | | | | | | | |
| IC6408 | 4.7 | 52 53 | 0 | | | | | | | | |
| 2 | 0.4 | 54 | 0 | | | | | | | | |
| 4 | 0.4 0.4 | 55 56 | 4.7 | | | | | | | | |
| 5 6 | 0.4 0.4 | 57 - 58 | 0.9 | | | | | | | | |
| 71. | | 59 60 | 0.7 0.2 | | | | | | | | |

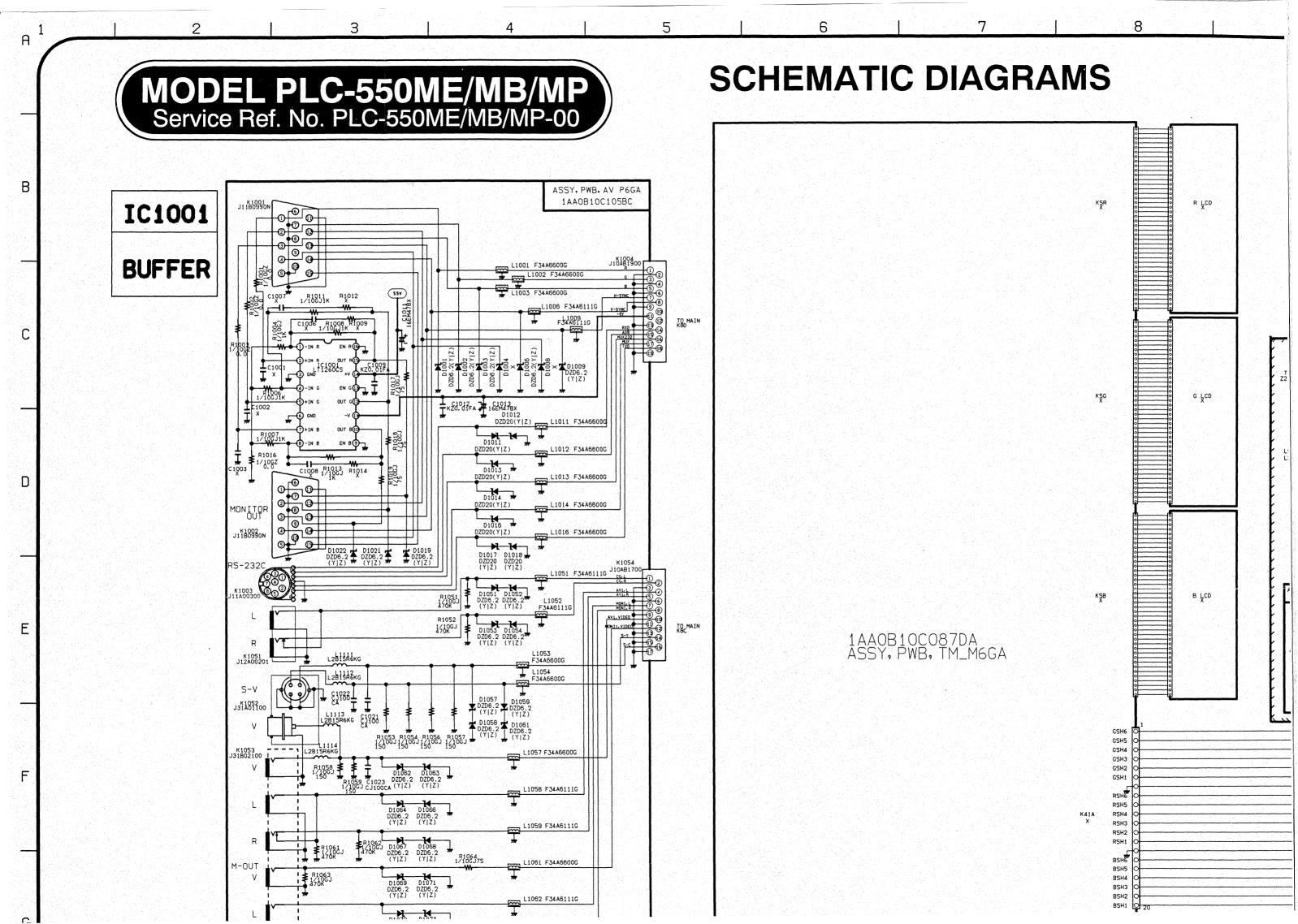
SIGMAL BOARD

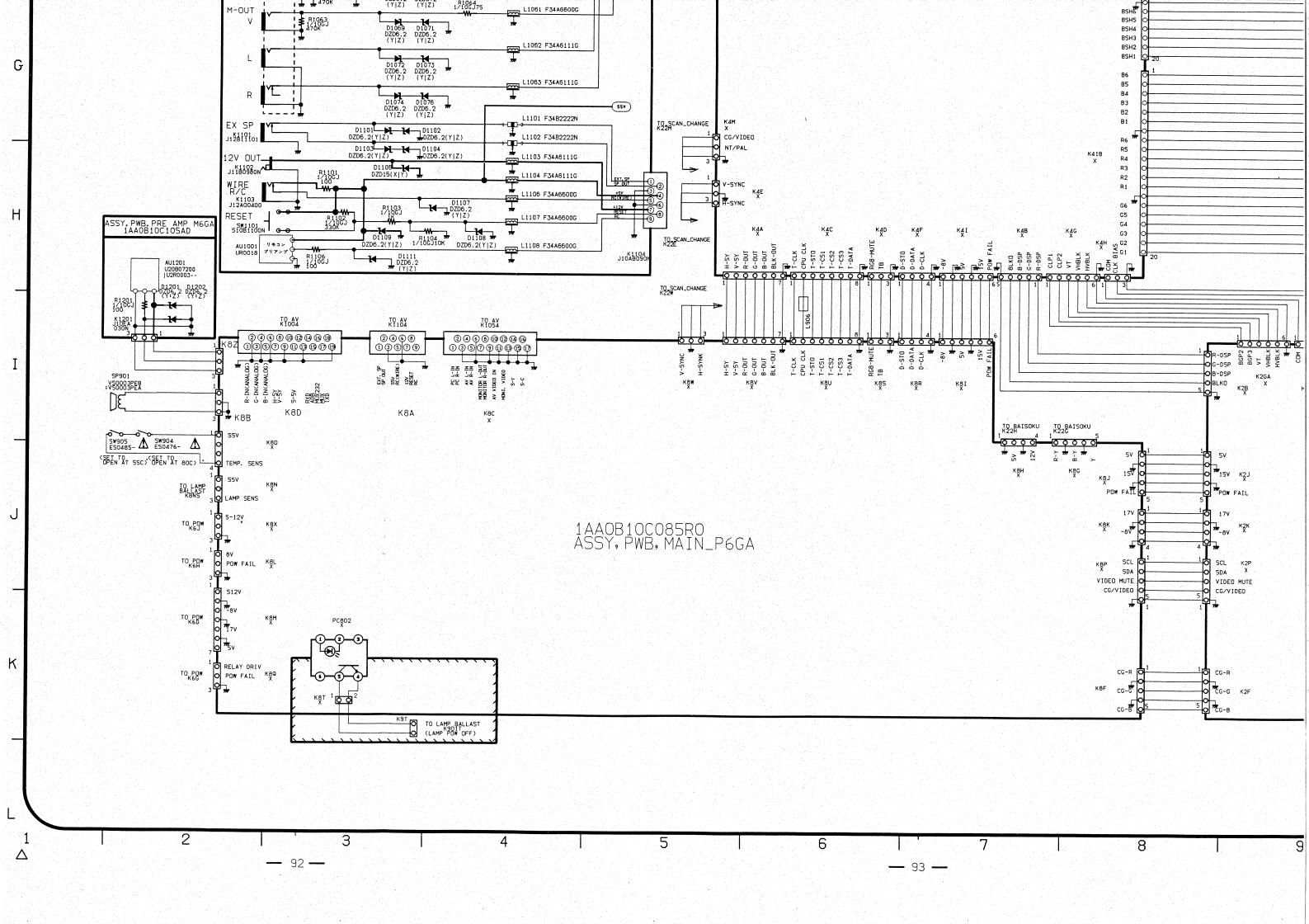
AV BOARD

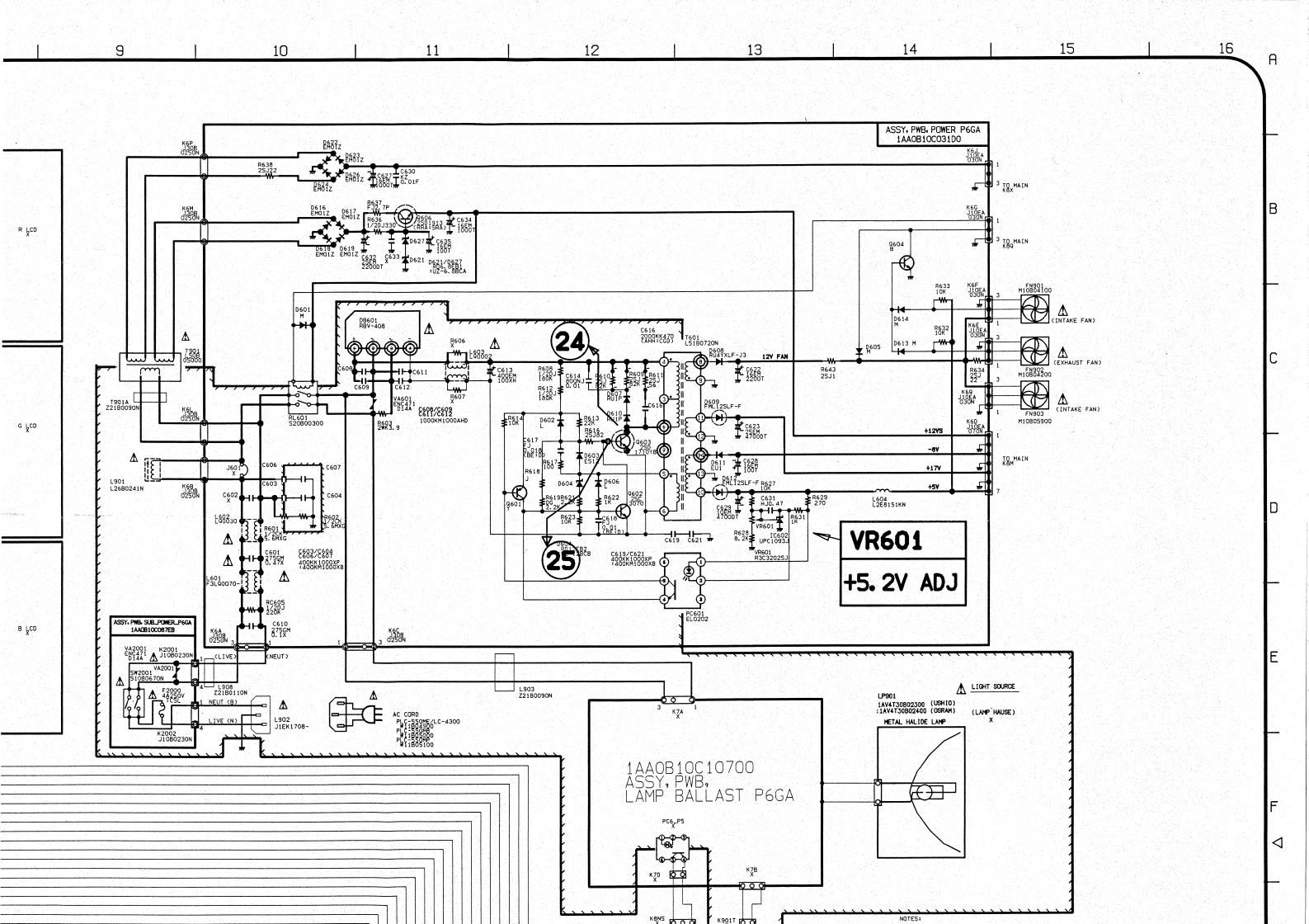
| | | ing toppent approcasion | | | | | | | | | |
|----------|------------|-------------------------|-------------|-------------|-------------|----------------|---|-------------|----------|---|-----|
| PIN | V | PIN | ٧ | PIN | V | PIN | ٧ | PIN | V | PIN | V |
| 10351, | 4.0 | IC6202 | 7.1 | IC6209 | 7.3 | | | 101001 1 | 0 | | |
| 2 | 3.7 | 2 | 7.1 | 2 | 7.3 | | | 2 | 0 - | | |
| 3 | 9.1 | 3 | 7.1 | 3 | 7.3 | | | 3 4 | 0 | | |
| 5 | 5.0 0 | 4 5 | 0 7.1 | 5 | 0 7.3 | | | 5 | 0 | | |
| 6 | 4.3 | 6 | 7.1 | 6 | 7.3 | | | 6 | 0 | | |
| 7 | 0.7 | 7 | 7.1 | 7 8 | 7.3 | | | 7 | 0 | | |
| 8 | 0.2 2.9 | 8 | 15.7 | | 15.7 | | | 8 | Ö | | |
| 10 | 4.3 | IC6203 | | IC6210 | | | | 10 | 0 | | |
| 11 12 | 6.3 5.1 | 1 2 | 7.1 7.1 | 1 2 | 7.3 7.3 | 1.11 ± 0.0 | • | 11 12 | 5.0 0 | | |
| 13 | 3.7 | 3 | 7.1 | 3 | 7.3 | | | 13 | ō | | |
| 14 | 3.8 | 4 | 0 | 4 | 0 | | | 14 | 5.0 | | |
| 15 16 | 0 3.7 | 5 6 | 7.1 7.1 | 5 6 | 7.3 7.3 | | | 15 16 | 0 | | |
| 17 | 3.8 | 1 7 | 7.1 | 7 | 7.3 | | | | | | |
| 18 | 5.4 | 8 | 15.7 | 8 | 15.7 | | | | | | |
| 19 20 | 3.7 3.8 | IC6204 | | IC6211 | f. | | | | | | |
| 21 | 5.0 | 1 | 7.1 | 1 | 7.3 | | | | | | |
| 22 | 2.6 | 2 3 | 7.1 7.1 | 3 | 7.3 7.3 | | | | | | |
| 23 24 | 3.8 2.6 | 4 | 0 | 4 | 7.3 | | | | | | |
| | | 5 | 7.1 | 5 | 7.3 | | | | * | | |
| IC352 | 0 | 6 | 7.1 7.1 | 6 7 | 7.3 7.3 | | | | | | |
| 1 2 | 5.1 | 7 8 | 15.7 | 8 | 15.7 | | | | | | |
| 3 | 5.1 | | | | | | | | | | |
| 4 5 | 5.1 8.0 | IC6205 | 7.1 | IG6212 1 | 7.3 | | | | | | |
| 6 | 2.8 | 2 | 7.1 | 2 | 7.3 | | | | | | |
| 7 | 2.8 | 3 | 7.1 | 3 | 7.3 | | | | | | |
| 8 9 | 2.9 0 | 4 5 | 0 7.1 | 4 5 | 0 4.0 | | | | | | |
| 10 | 5.1 | 6 | 7.1 | 6 | 4.0 | | | | | | |
| 17 | 5.1 | 7 | 7.1 | 7 | 1.4 | | | | | | |
| 12 13 | 5.1 0 | 8 | 15.7 | 8 | 15.9 | | | | | | |
| 14 | 0.6 | IC6206 | | IC7221 | | | - | | | | |
| 15 | 6.6 4.7 | 1 2 | 7.1 7.1 | 2 | 11.7 0 | | | | | | |
| 16 17 | 4.8 | . 3 | 7.1 | 3 | 9.1 | | | | | | |
| 18 | 4.3 | 4 | 0 | 13 3 4 | | | | | | | |
| 19 20 | 3.0 2.1 | 5 | 7.1 7.1 | IC7222 1 | 9.1 | | | | | | |
| 21 | 4.2 | 7 | 7.1 | 2 | 6.5 | | | | | | |
| 22 | 2.1 | 8 | 15.7 | 3 | 0 | | | | | | |
| 23 24 | 4.2 2.1 | IC6207 | | . 4 | 1.3 | | | | | | |
| | 4.2 | 1 | 7.1 | IC7223 | | | | | | 3 (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) | |
| 25 26 | 3.0 | 2 | 7.1 | 1. 1. | 9.7 | | | | | | |
| 27 28 | 3.8 3.7 | 3 4 | 7.1 0 | 2 3 | 0 8.0 | | | | | | |
| | ~ . | 5 | 7.1 | | | | | | | | |
| IC6201 | | 6 | 7.1 | IC7301 | | | | | | | |
| 1 2 | 7.1 7.1 | 7 8 | 7.1 15.7 | 1 2 | 3.0 3.6 | | | | | | |
| 3 | 7.1 | | | 3 | 3.6 | | | | | | |
| 4 | 0 | IC6208 | 7.1 | 4 | 0 | | | | | | |
| 5 6 | 7.1 7.1 | 1 2 | 7.1 7.1 | 5 6 | 3.5 3.5 | | | | | | |
| 7 | 7.1 | 3 | 7.1 | 7 | 6.9 | | | | | | |
| 8 | 15.7 | 4 5 5 | 0 4.1 | 8 | 8.0 | | | | | | |
| | | 6 6 | 4.1 | | | | | | | | |
| | | 7 | 1.4 | | | | | | • | | · I |
| | | 8 | 15.7 | | | | | | | | |

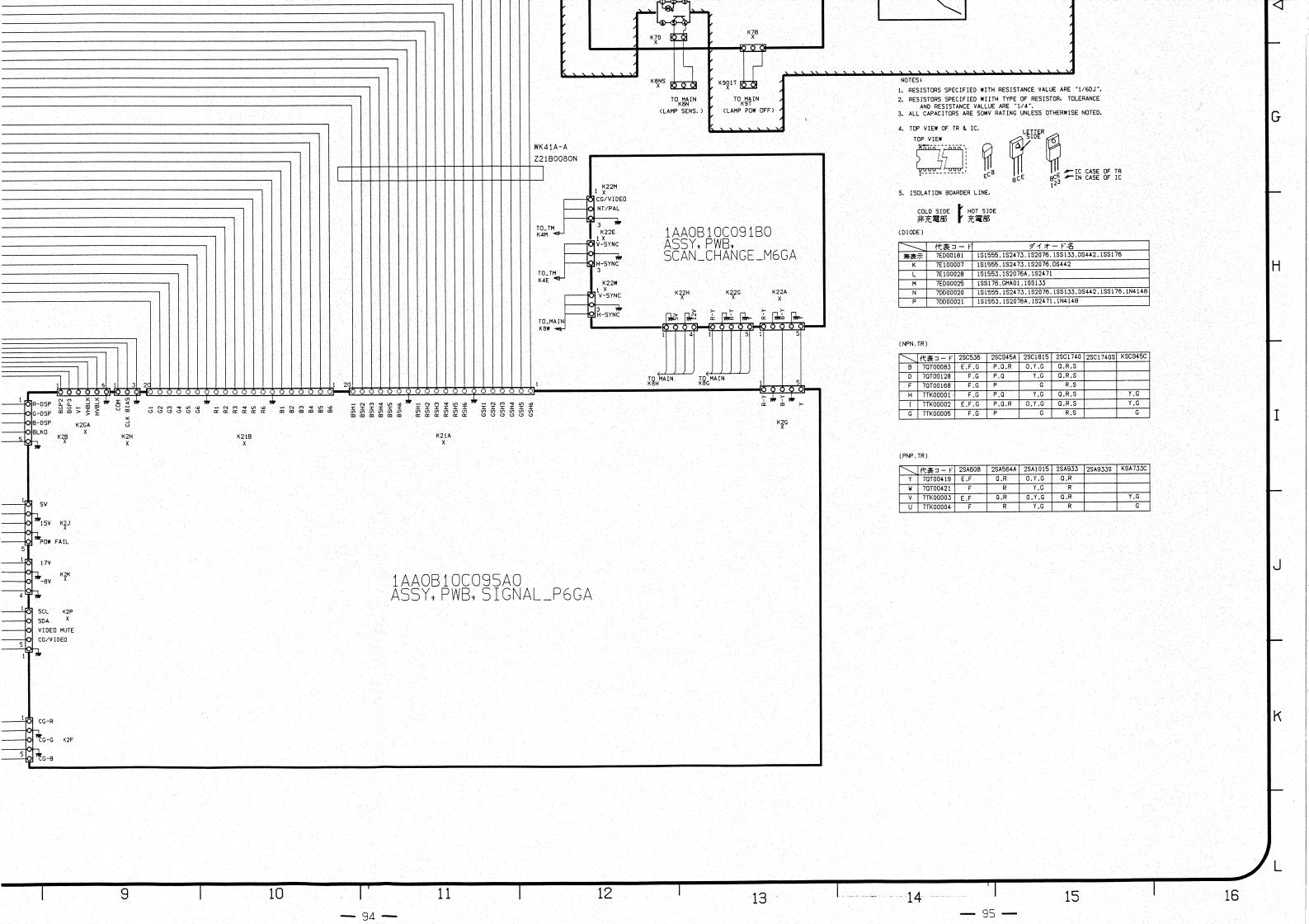
[TRANSISTORS VOLTAGE CHART]

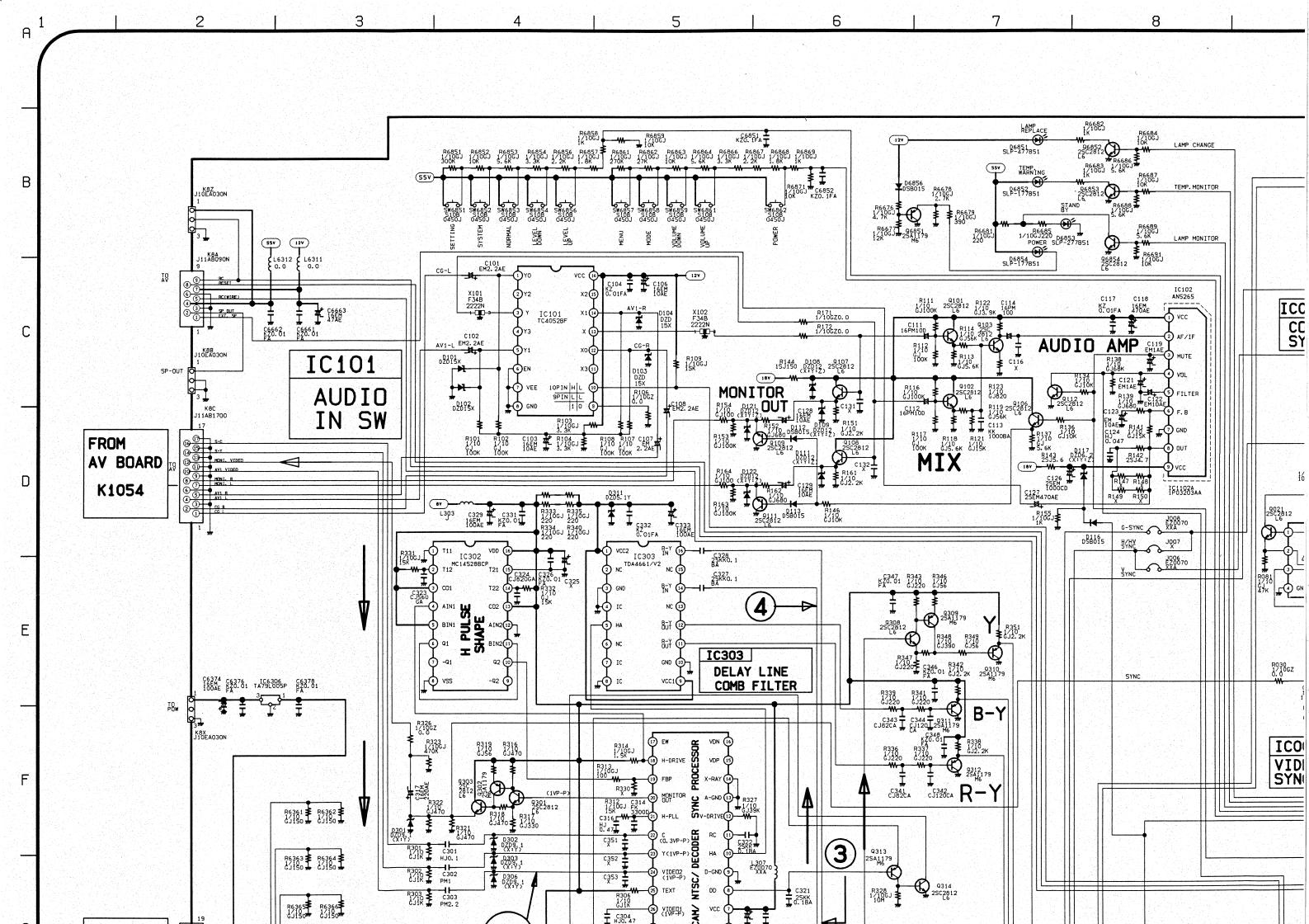
| ELOCATION : | E | С | В | EOC/ATTION) | E | С | В | LOCATION | E | С | В |
|--|--|---|---|--|---|---|---|--|------------------------------------|---------------------------------------|------------------------------------|
| TM BOARD Q401 Q402 Q403 Q404 | 1.7 1.7 15.7 - 3.0 | 15.6 15.1 - 3.3 - 9.4 | 2.3 2.2 15.2 - 3.3 | MAIN BOARD Q001 Q003 Q004 Q011 | 1.7 4.4 4.8 1.7 | 4.8 0 0 4.2 | 2.4 3.8 4.2 2.3 | POWER BOARD Q601 Q602 Q603 Q604 | 12.3 0 0 0 | 2.6 1.5 201.3 5.1 | 12.5 - 2.6 - 1.5 0.3 |
| SIGNAL BOARD Q201 Q202 Q203 Q313 Q314 Q316 | 0 0 0 3.4 0 | 4.8 4.8 4.8 0 0 | 0 0 0 2.8 0.6 0.2 | Q012 Q013 Q014 Q015 Q016 Q017 Q018 | 3.5 1.0 3.5 0.1 0 0.3 0 | 4.8 0 4.8 4.8 4.8 4.8 | 4.0 0.5 4.0 0.1 2.6 0.4 - 3.0 | Q606 | 11.75 | 14.5 | 12.4 |
| Q317 Q318 Q319 Q321 Q6301 Q6306 Q6311 | 0.5 1.3 1.3 1.3 3.0 3.0 | 8.0 0 0 0 6.5 6.5 6.5 | 0.6 0.7 0.7 0.7 3.6 3.6 3.6 | Q021 Q022 Q023 Q024 Q101 Q102 Q103 | 1.0 1.0 1.0 0 5.5 5.5 | 2.5 4.8 0 0 12.6 12.6 6.8 | 1.5 1.5 1.5 0.6 6.1 6.1 1.8 | BALLAST BOARD Q701 Q702 Q703 Q704 Q705 | 78.1 16.6 0.6 16.6 0.6 | 309.6 91.3 16.7 91.4 16.8 | 13.4 16.1 1.8 15.9 1.8 |
| Q6316 Q6321 Q6326 Q6331 Q6336 Q6341 Q6346 | 3.0 3.0 3.0 3.0 3.0 3.0 | 6.5 6.5 6.5 6.5 6.5 6.5 | 3.6 3.6 3.6 3.6 3.6 3.6 3.6 | Q106 Q107 Q108 Q109 Q111 Q112 | 0 4.4 4.4 0 0 | 12.6 12.6 12.6 0 0 | 0 5.0 5.0 0.1 0.1 | Q706 Q731 | 0.6 1.4 | 1.2 318.4 | 0.6 - 0.1 |
| Q6351 Q6356 Q6361 Q6366 Q6371 Q6376 Q6381 | 3.0 3.0 3.0 3.0 3.0 3.0 | 6.5 6.5 6.5 6.5 6.5 6.5 | 3.6 3.6 3.6 3.6 3.6 3.6 | Q301 Q302 Q303 Q309 Q310 Q311 | 2.5 7.8 4.4 1.8 7.9 3.8 | 7.1 5.1 8.0 7.2 3.6 0 | 3.1 7.1 5.1 2.4 7.2 3.1 | | | | |
| Q6386 Q7302 Q7303 Q7304 Q7306 | 3.0 3.8 3.5 0 | 6.5 8.0 8.0 0 2.2 | 3.6 4.4 4.4 - 0.2 0 | Q312 Q6301 Q6311 Q6321 Q6603 Q6604 Q6851 | 3.8 4.8 4.8 4.8 0 0 | 0 11.8 11.8 11.8 4.9 5.0 | 3.1 5.6 5.6 5.6 - 1.8 - 4.0 8.2 | | | | |
| | | | | Q6851 Q6852 Q6853 Q6854 Q801 Q806 Q807 | 0 0 0 3.8 0.8 | 10.6 3.7 4.6 5.0 0.8 0.1 | 0 0 0 4.5 14.8 | | | | |
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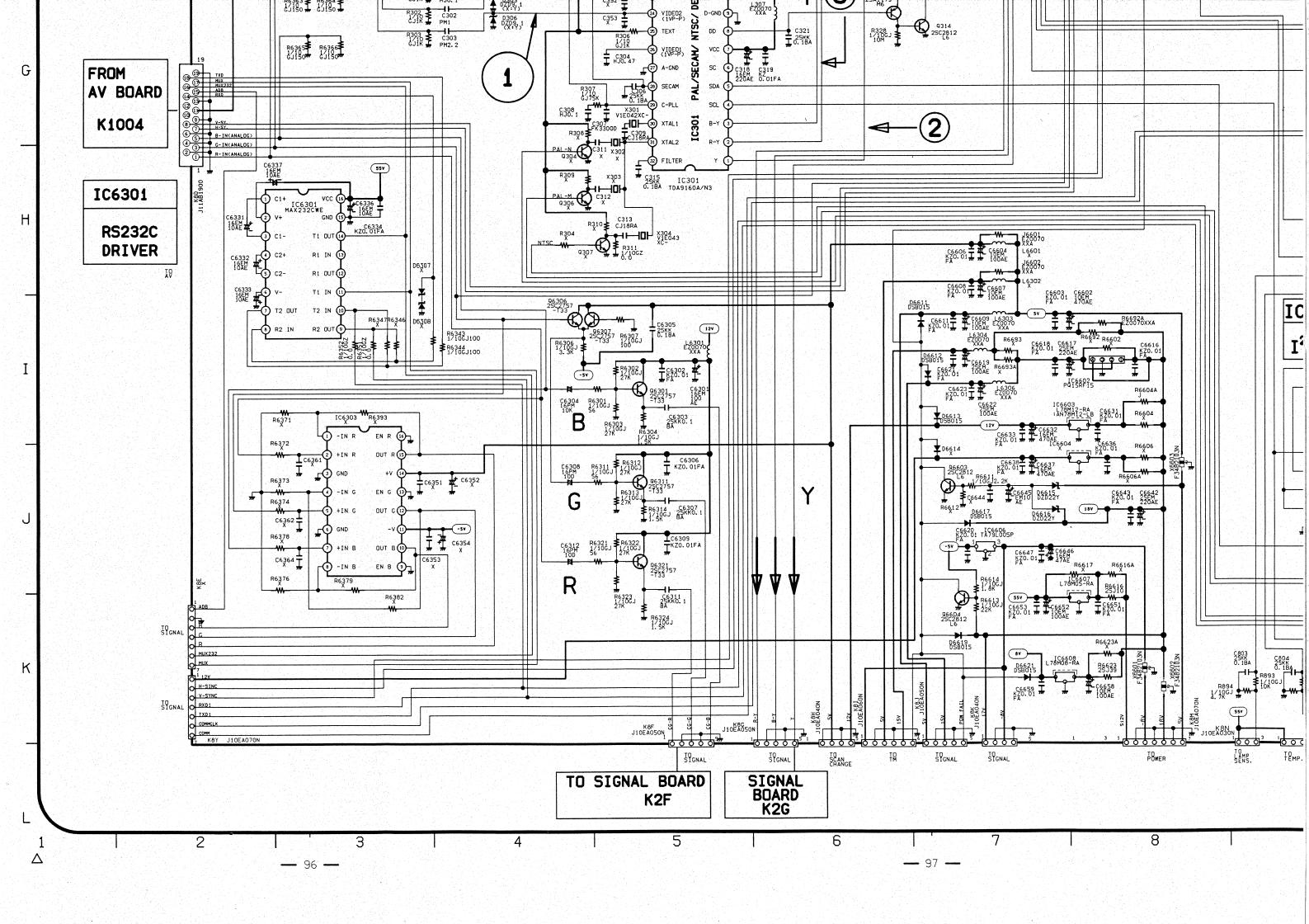


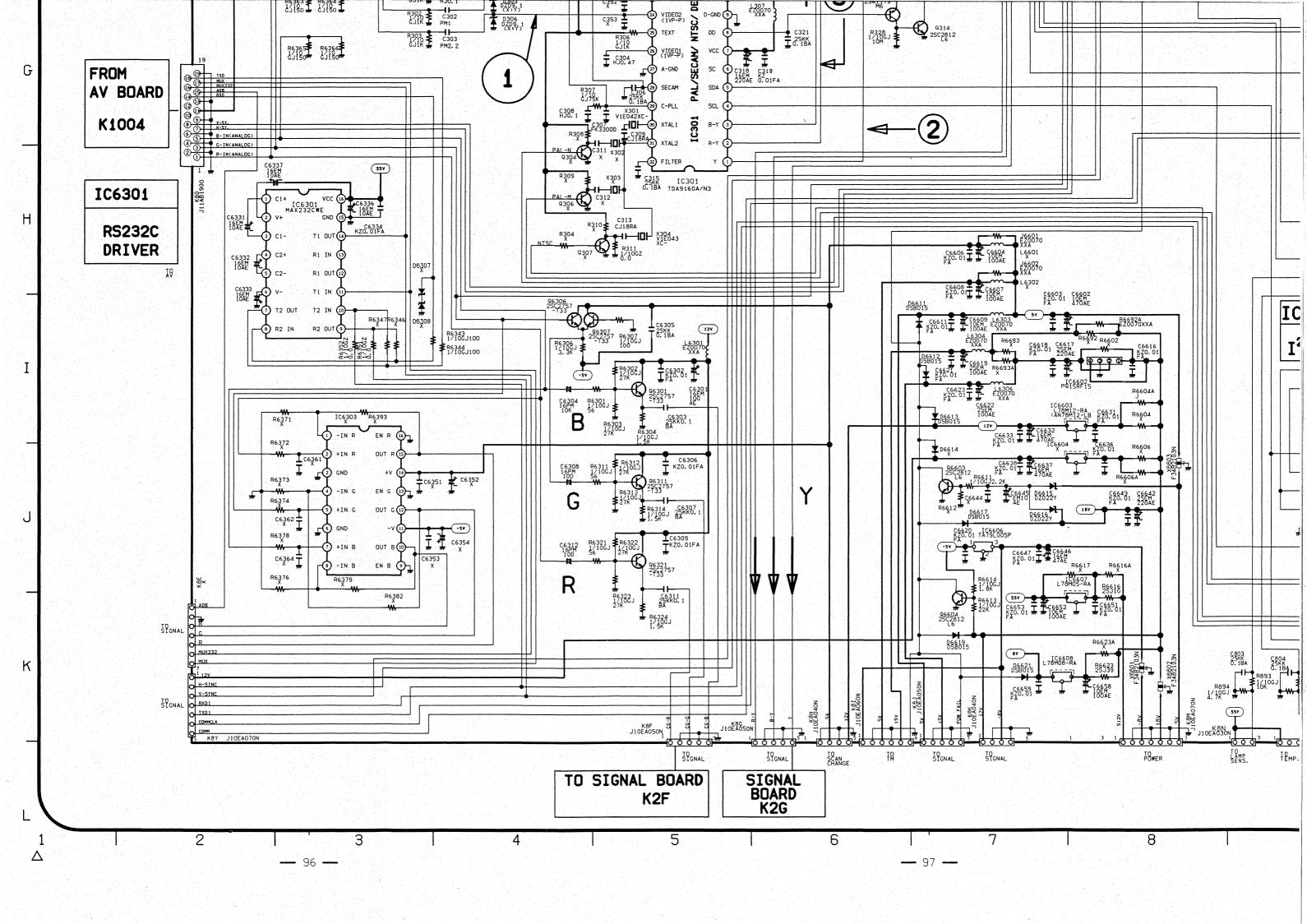


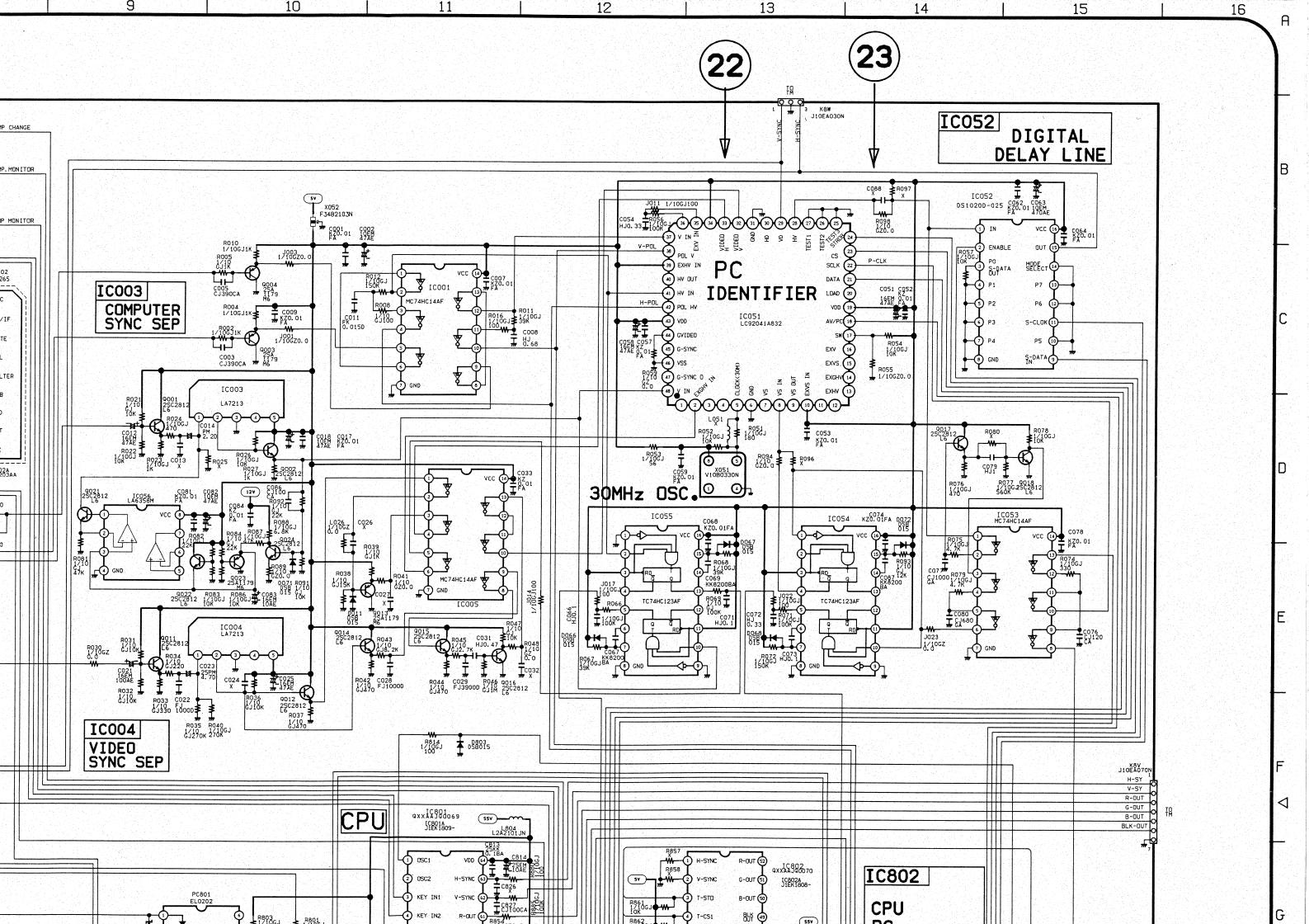


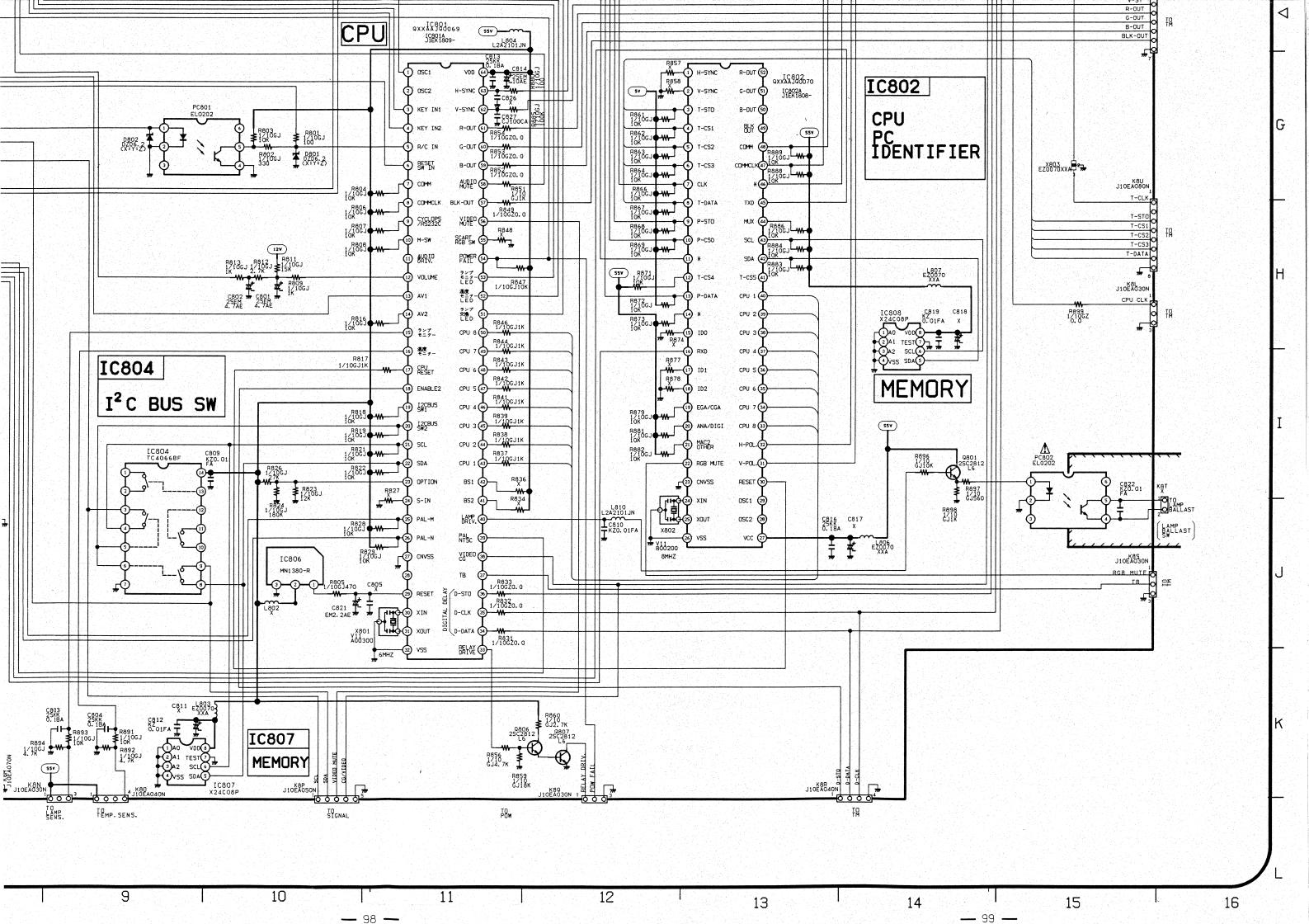


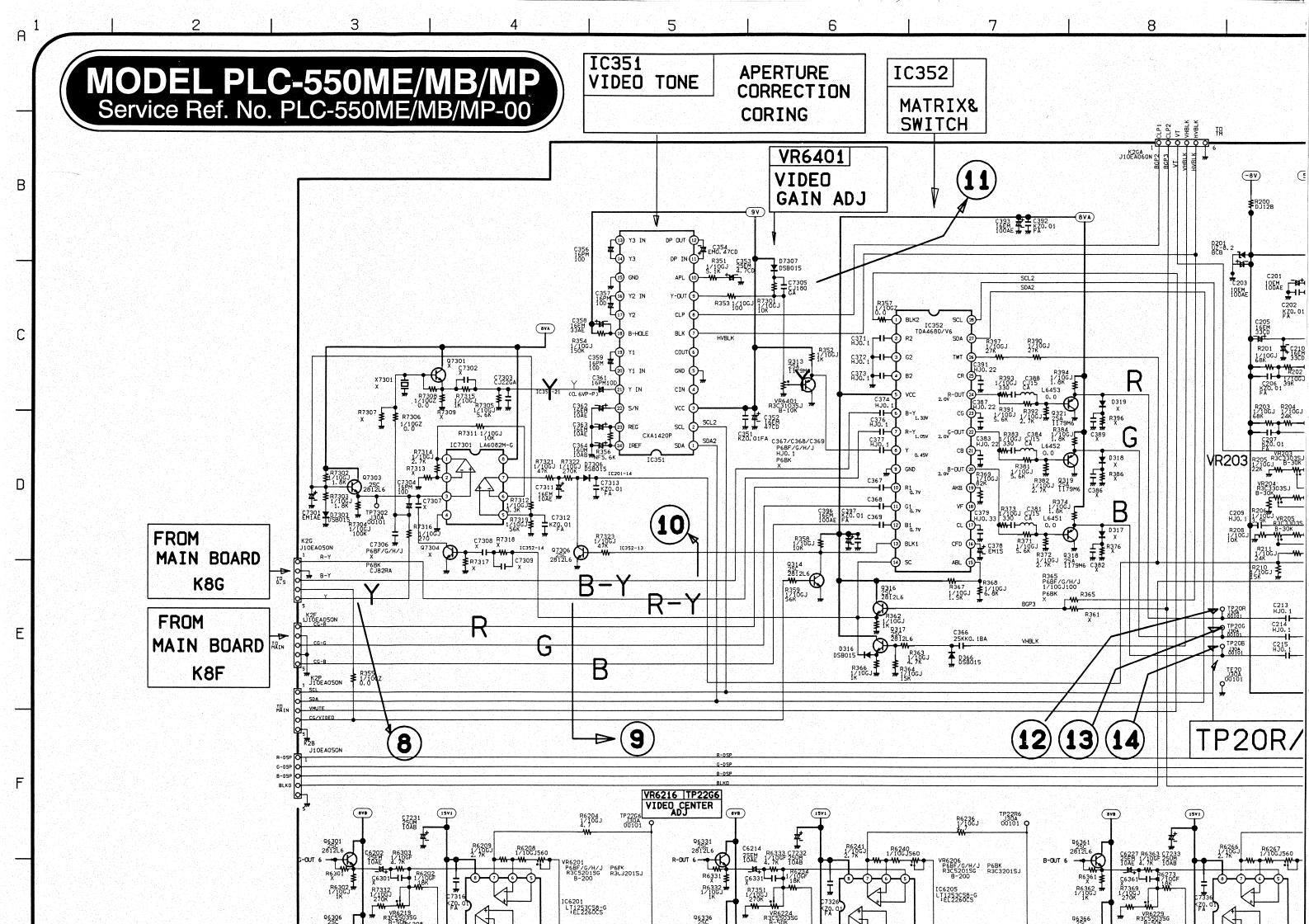


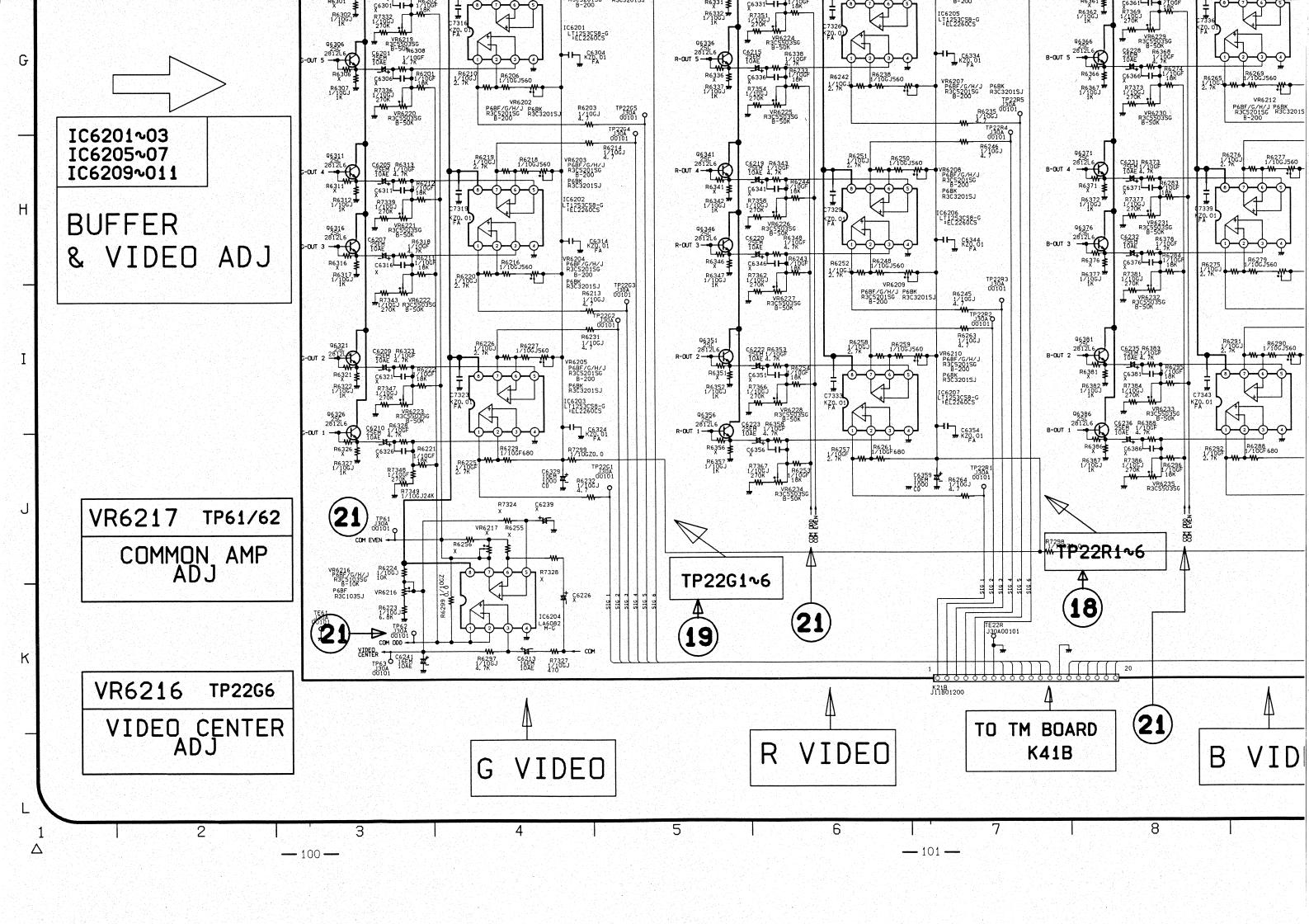


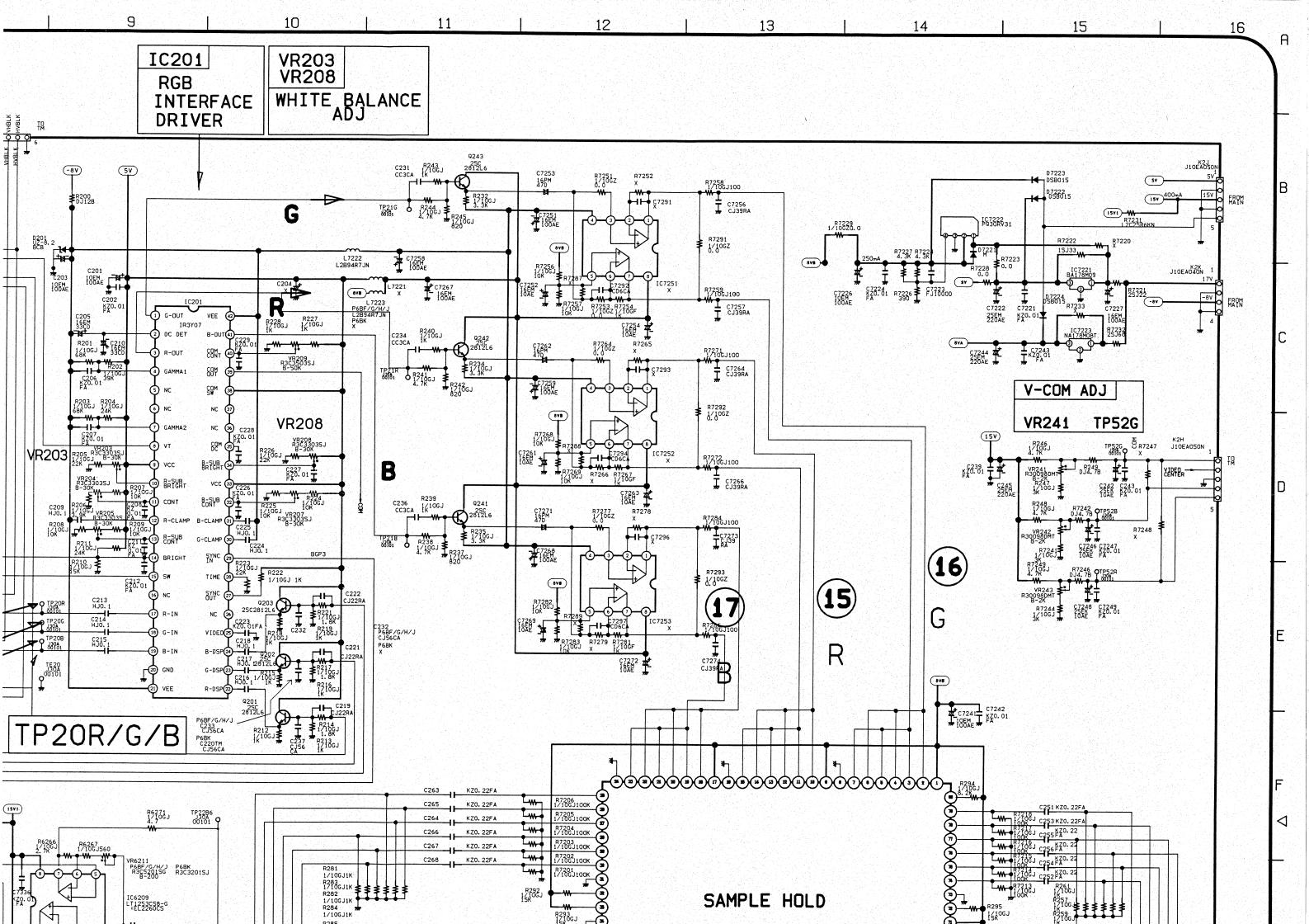


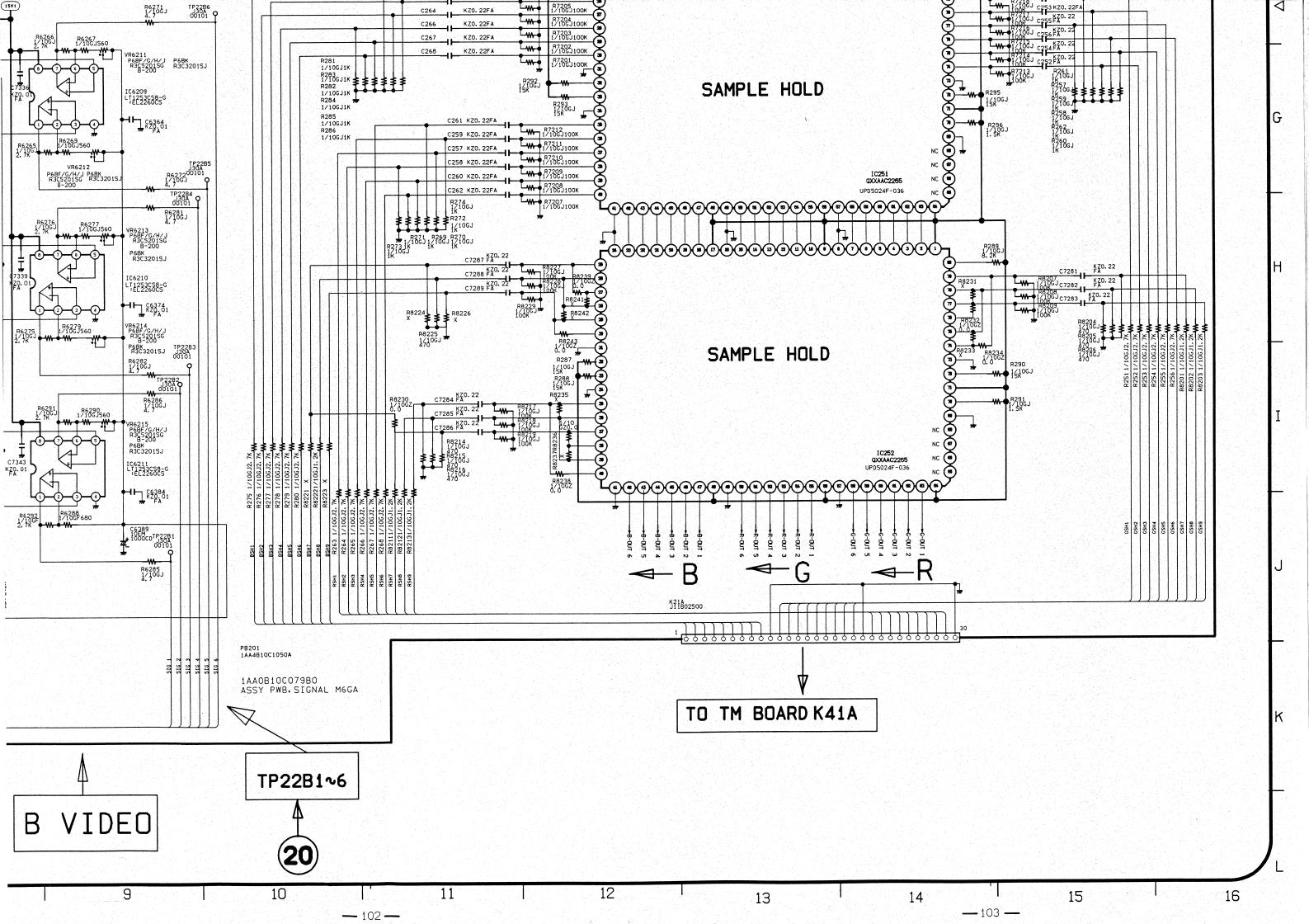


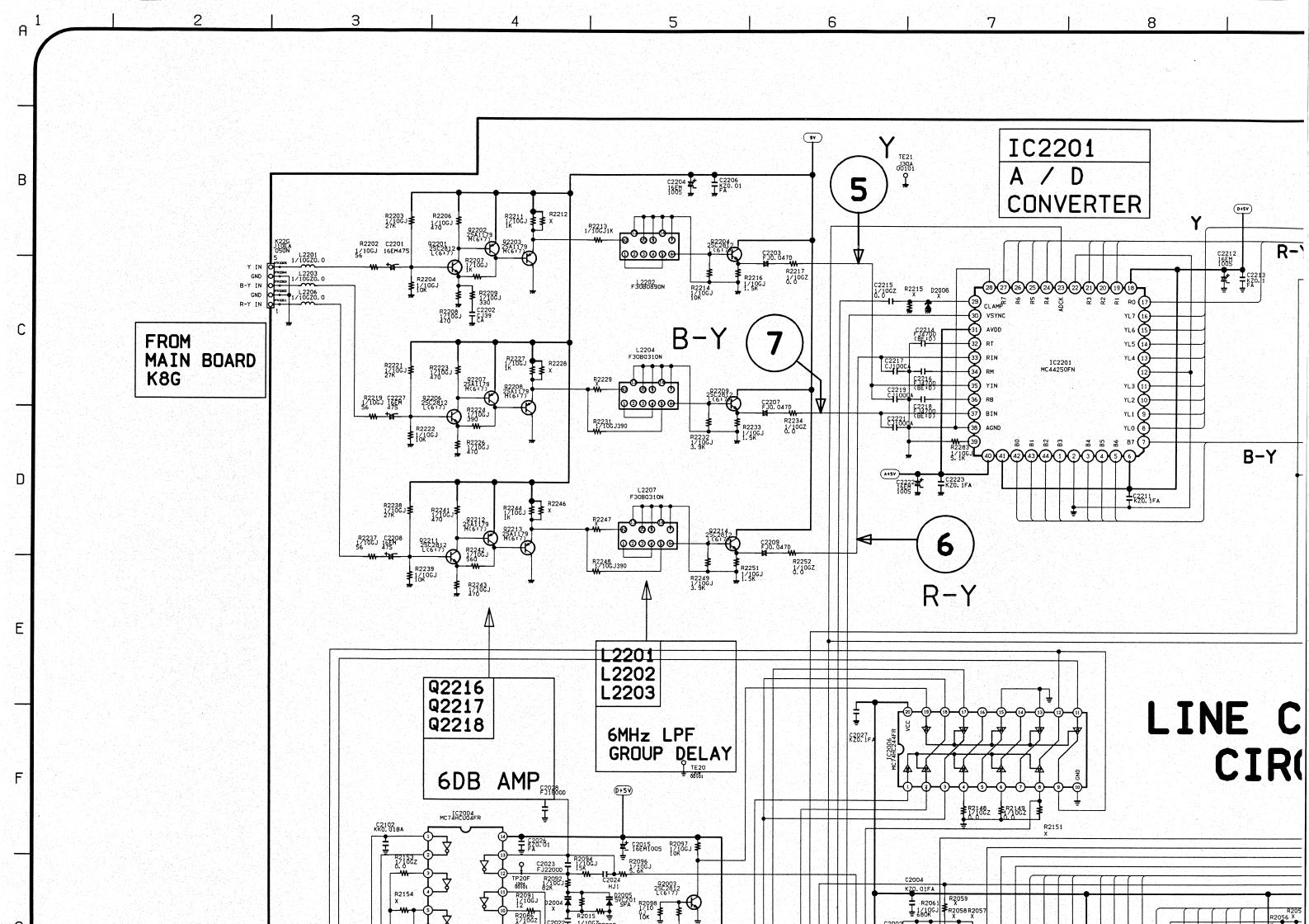


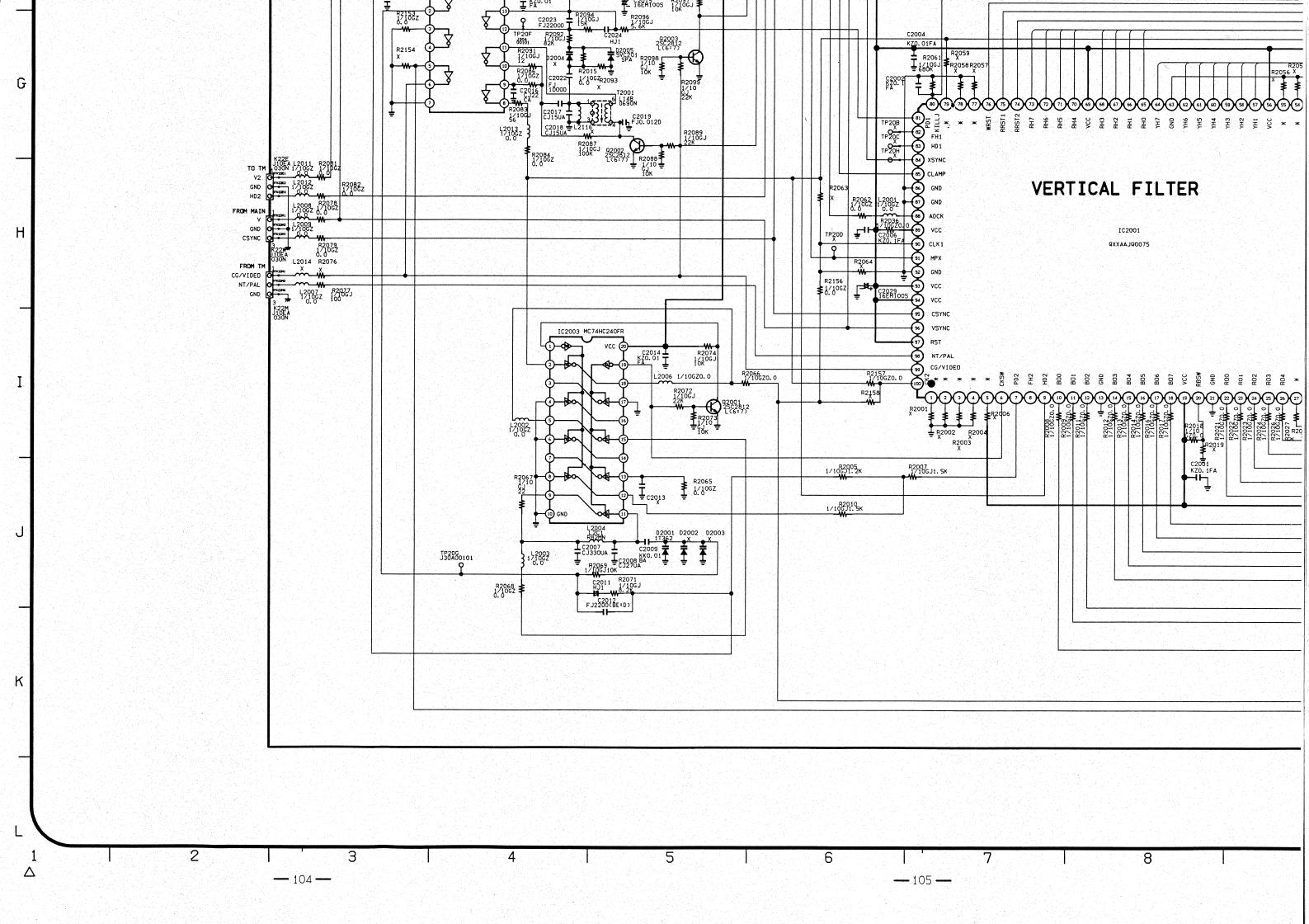


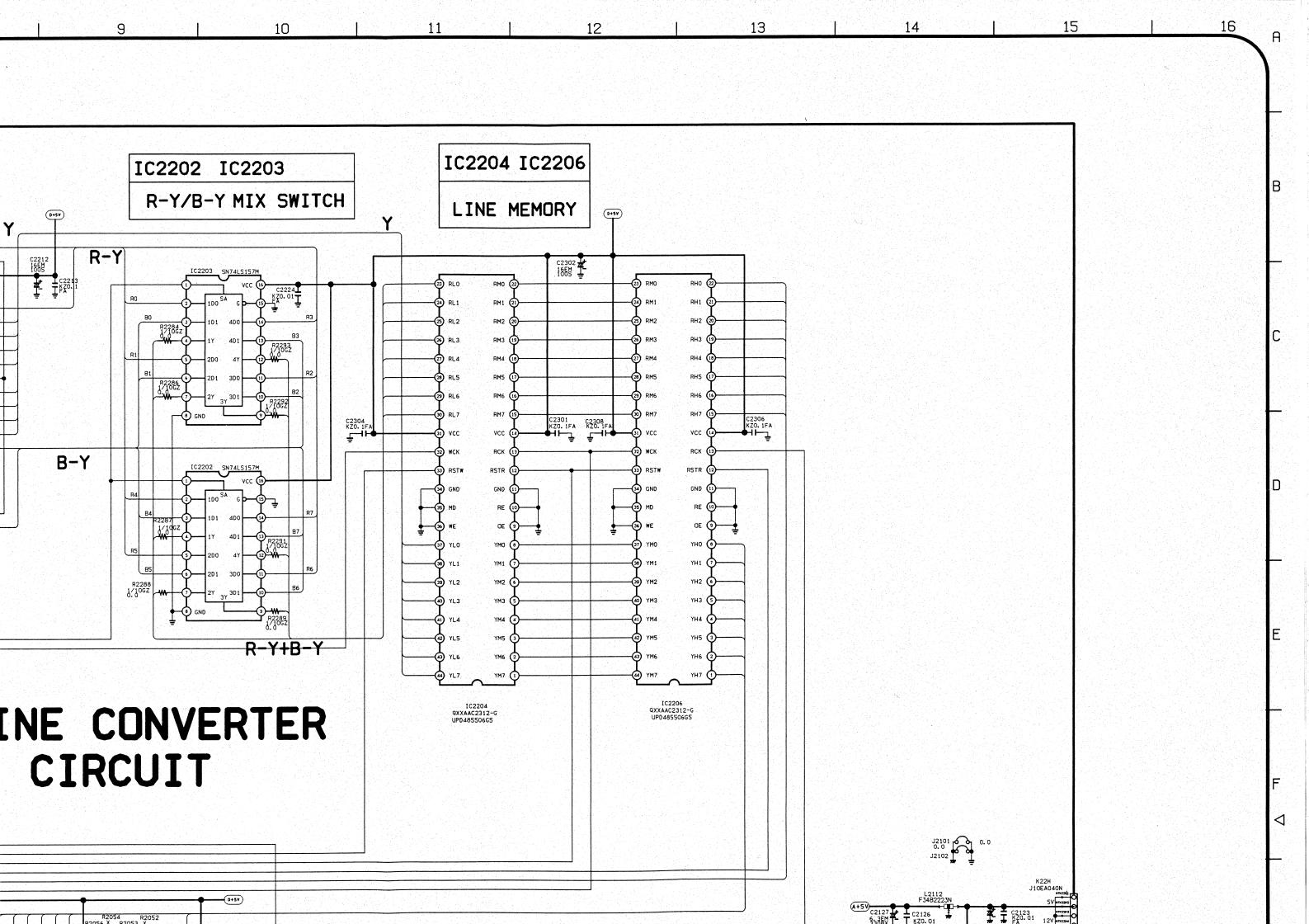


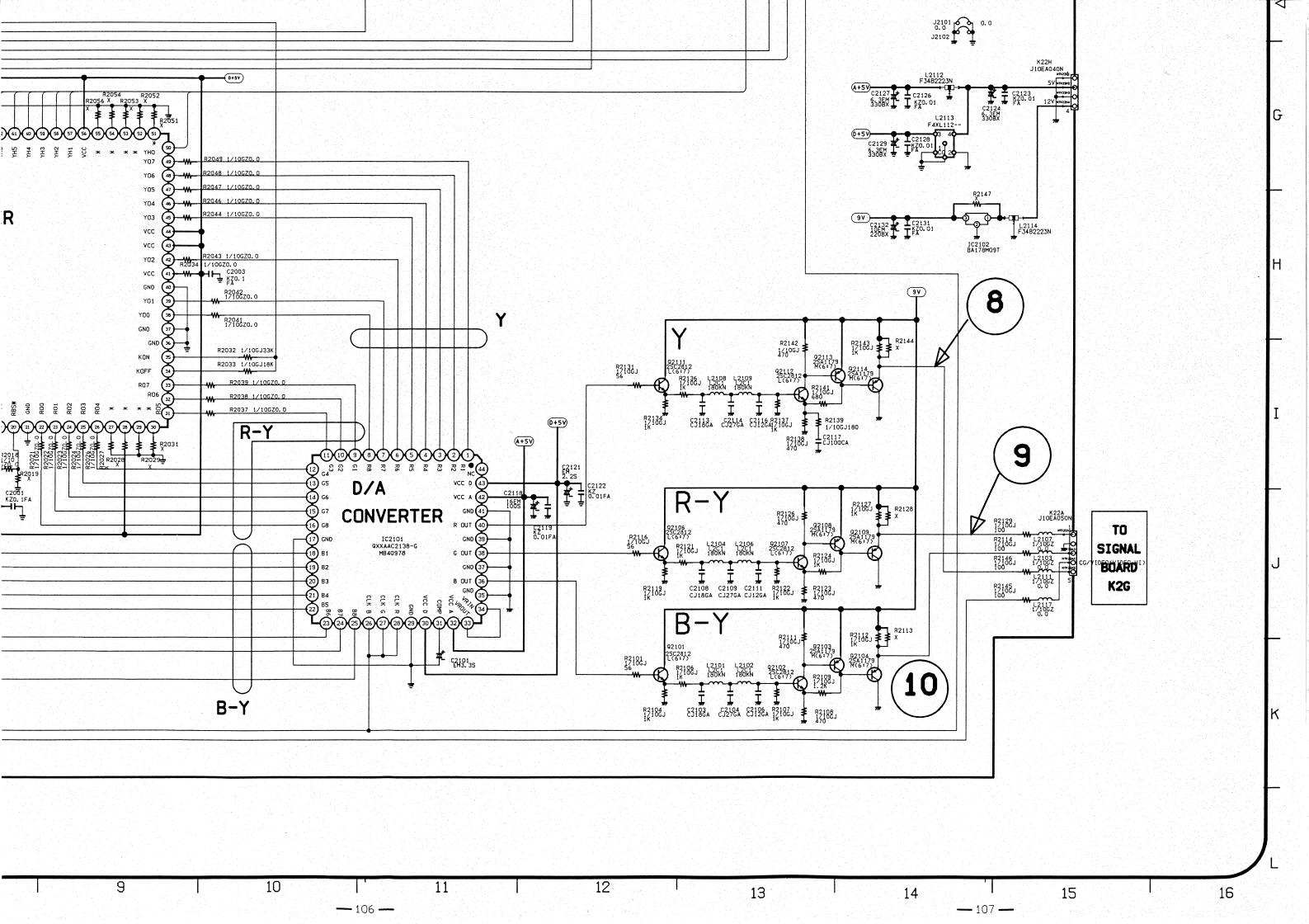


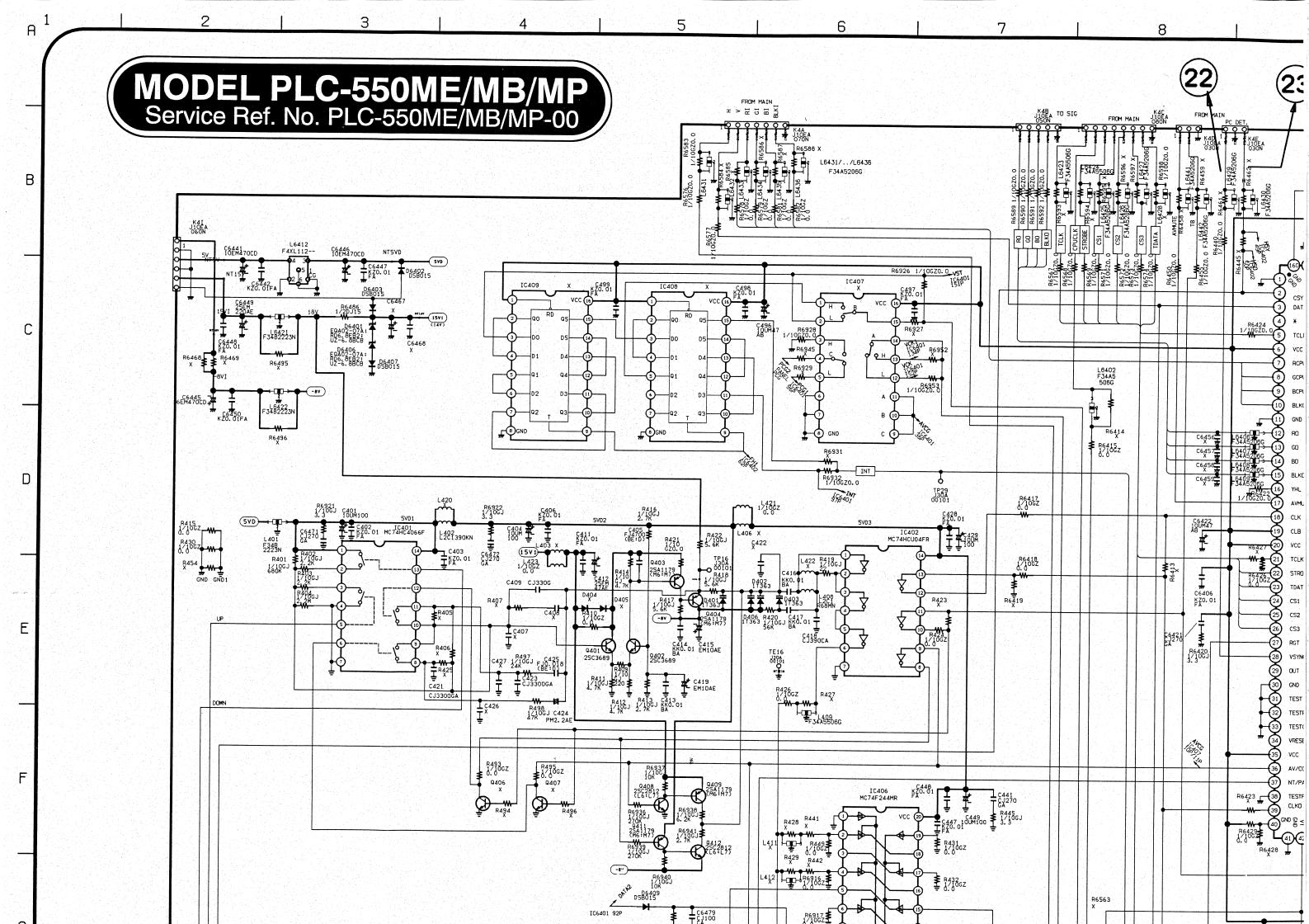


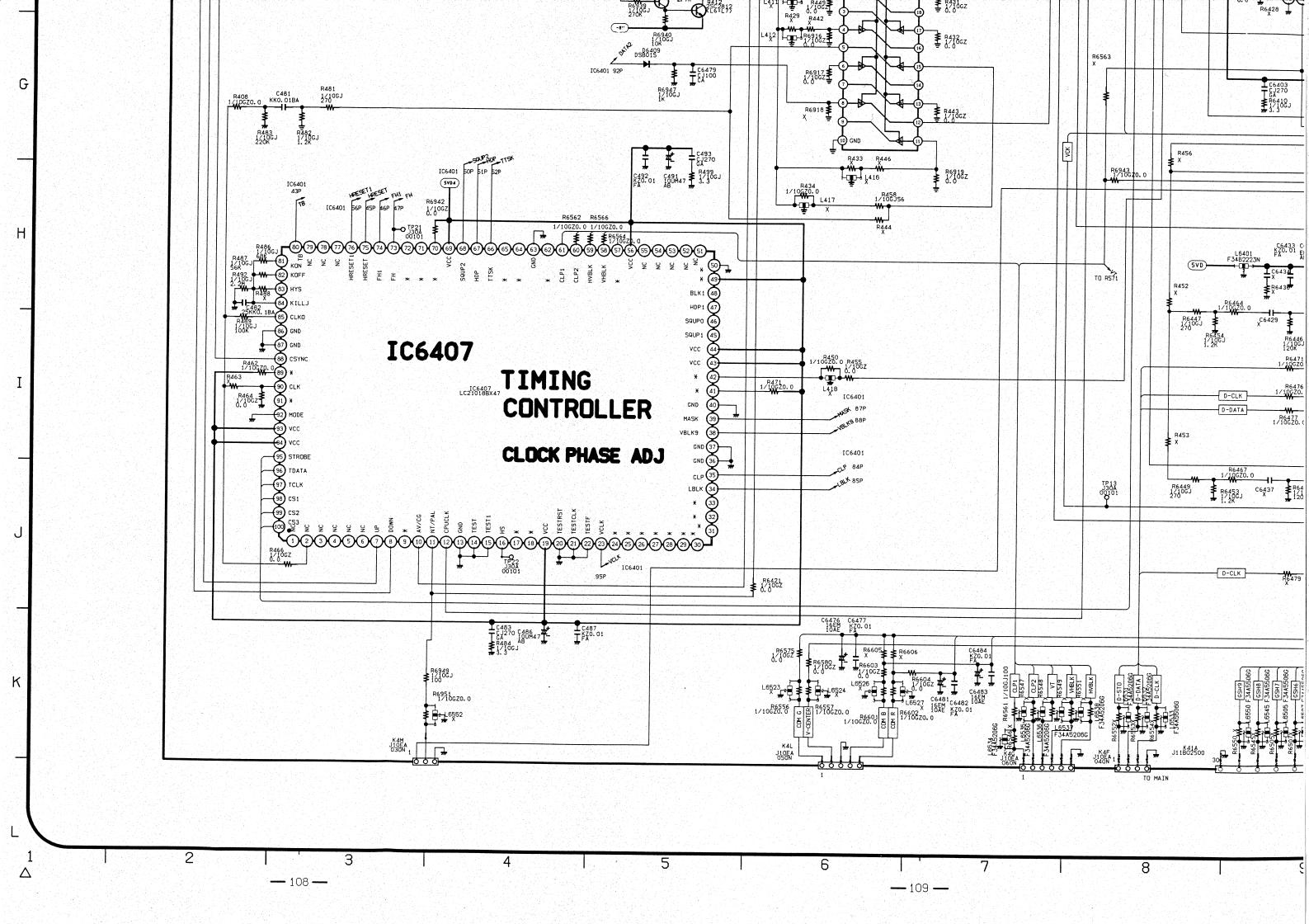


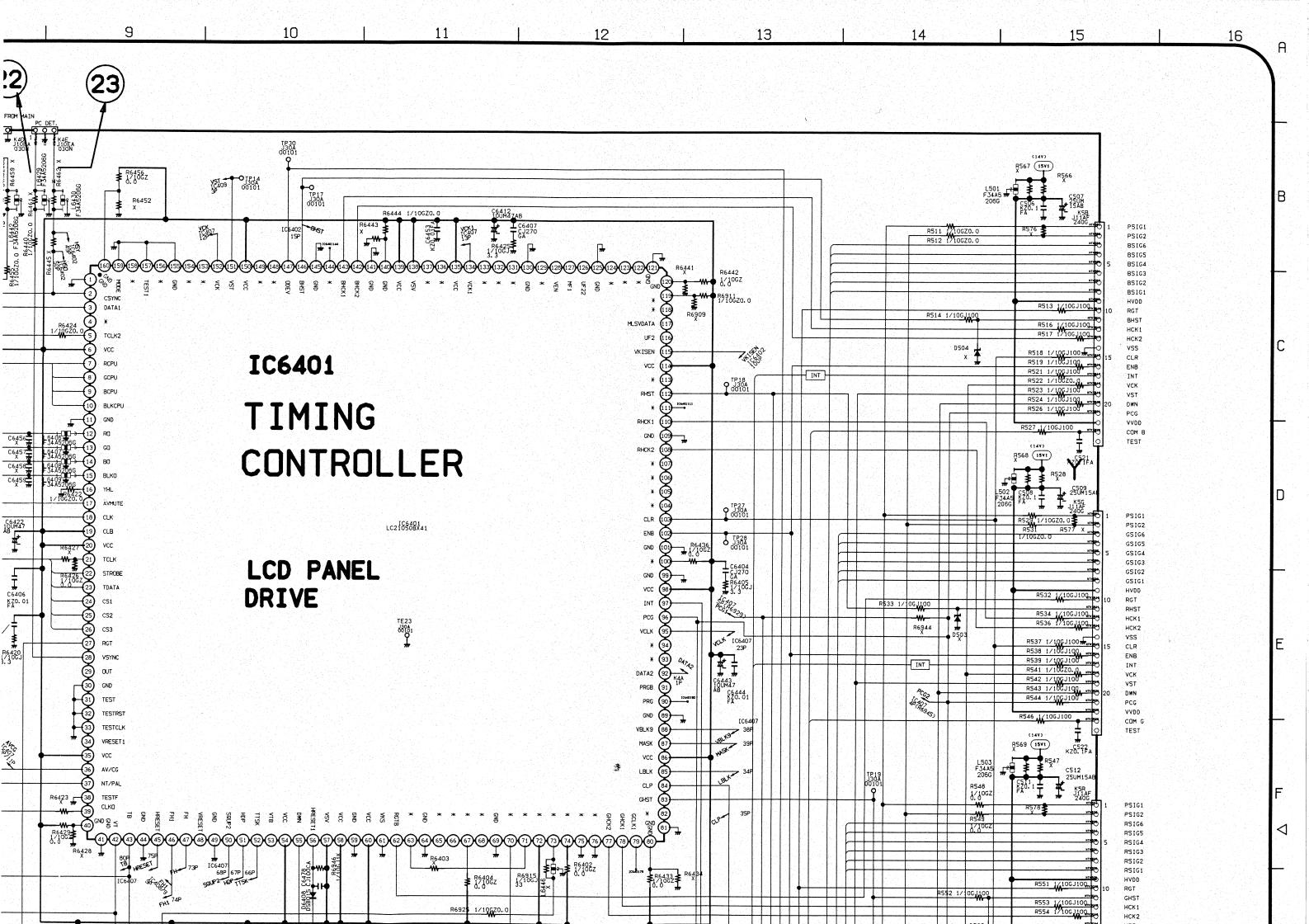


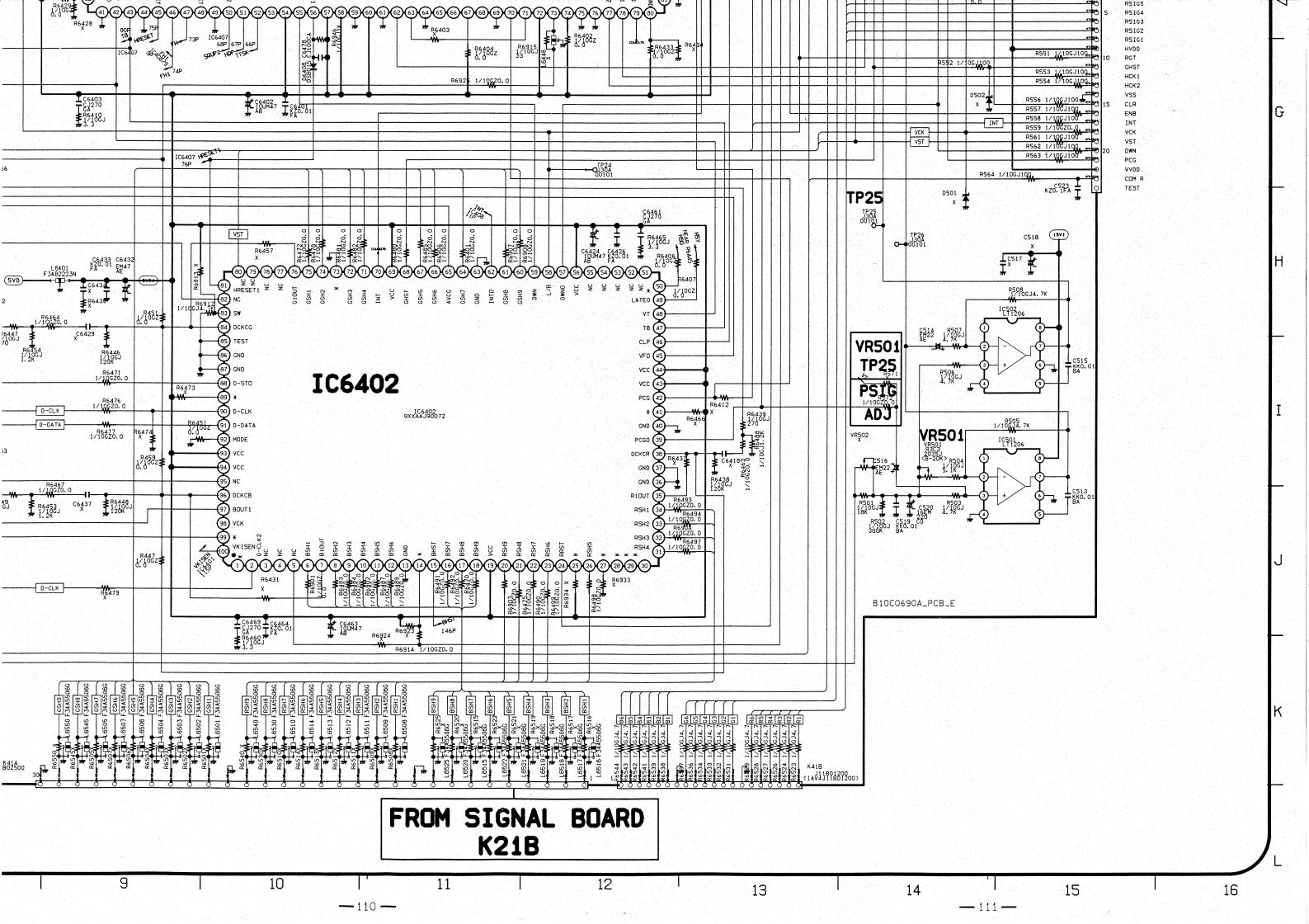


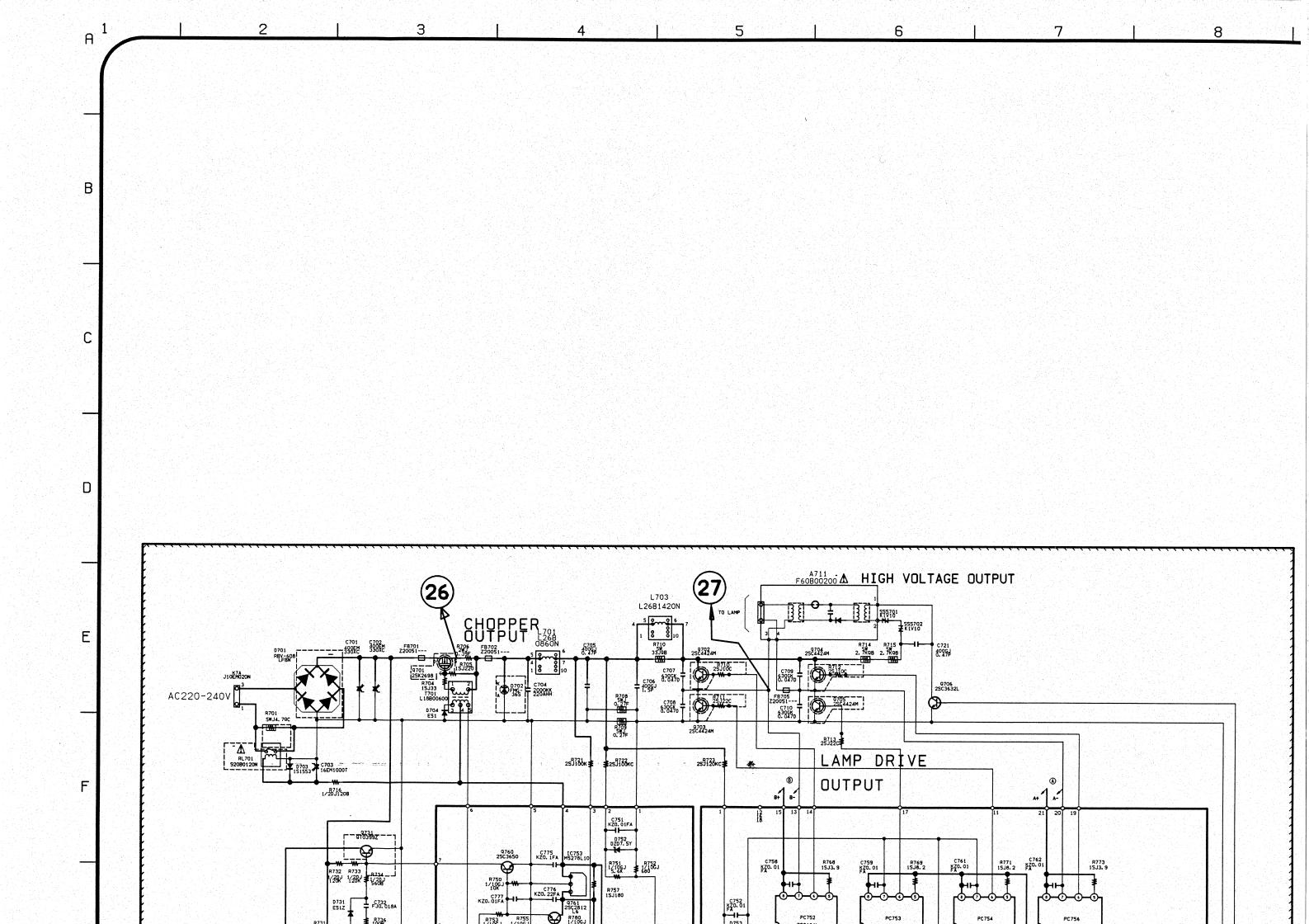


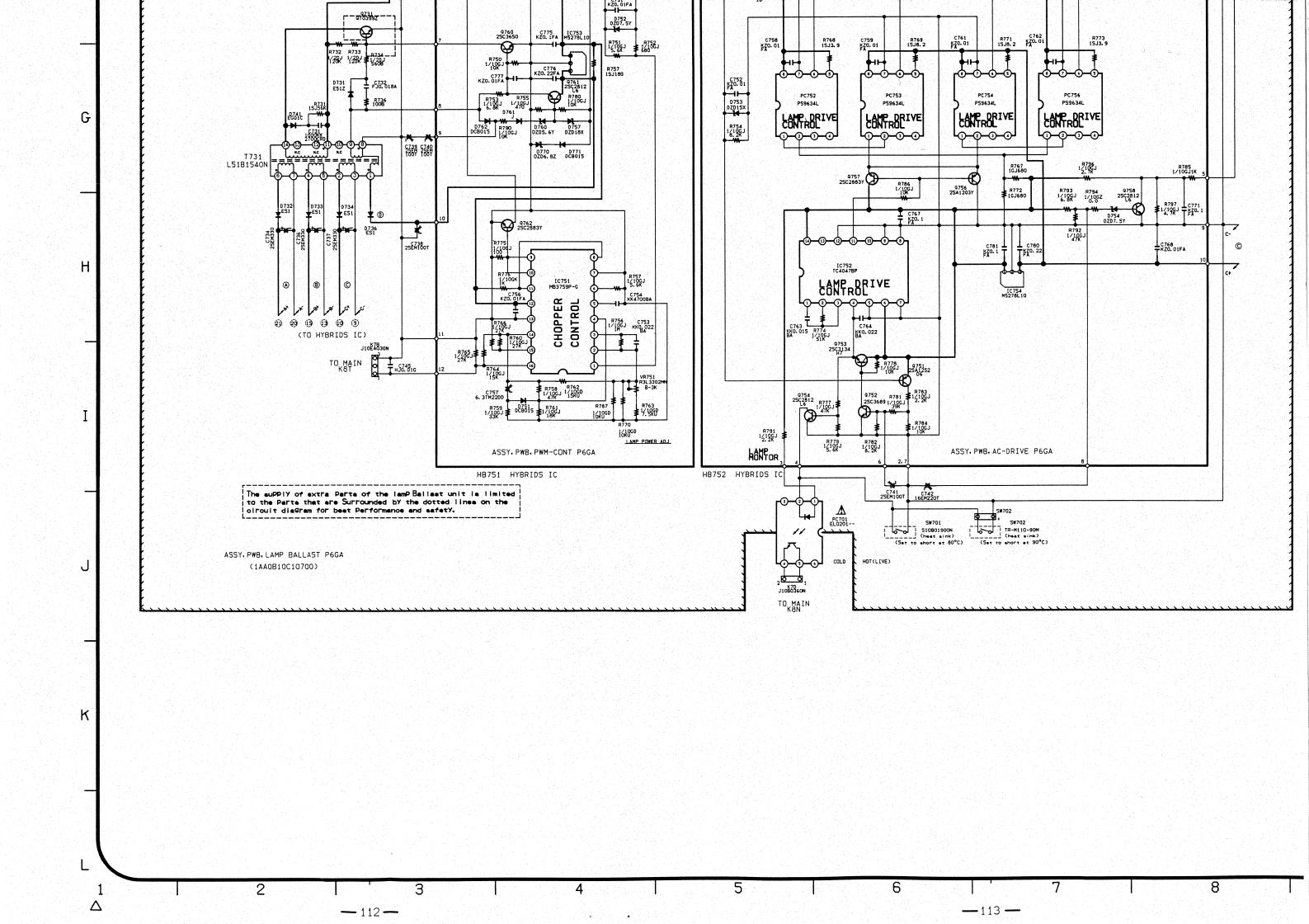


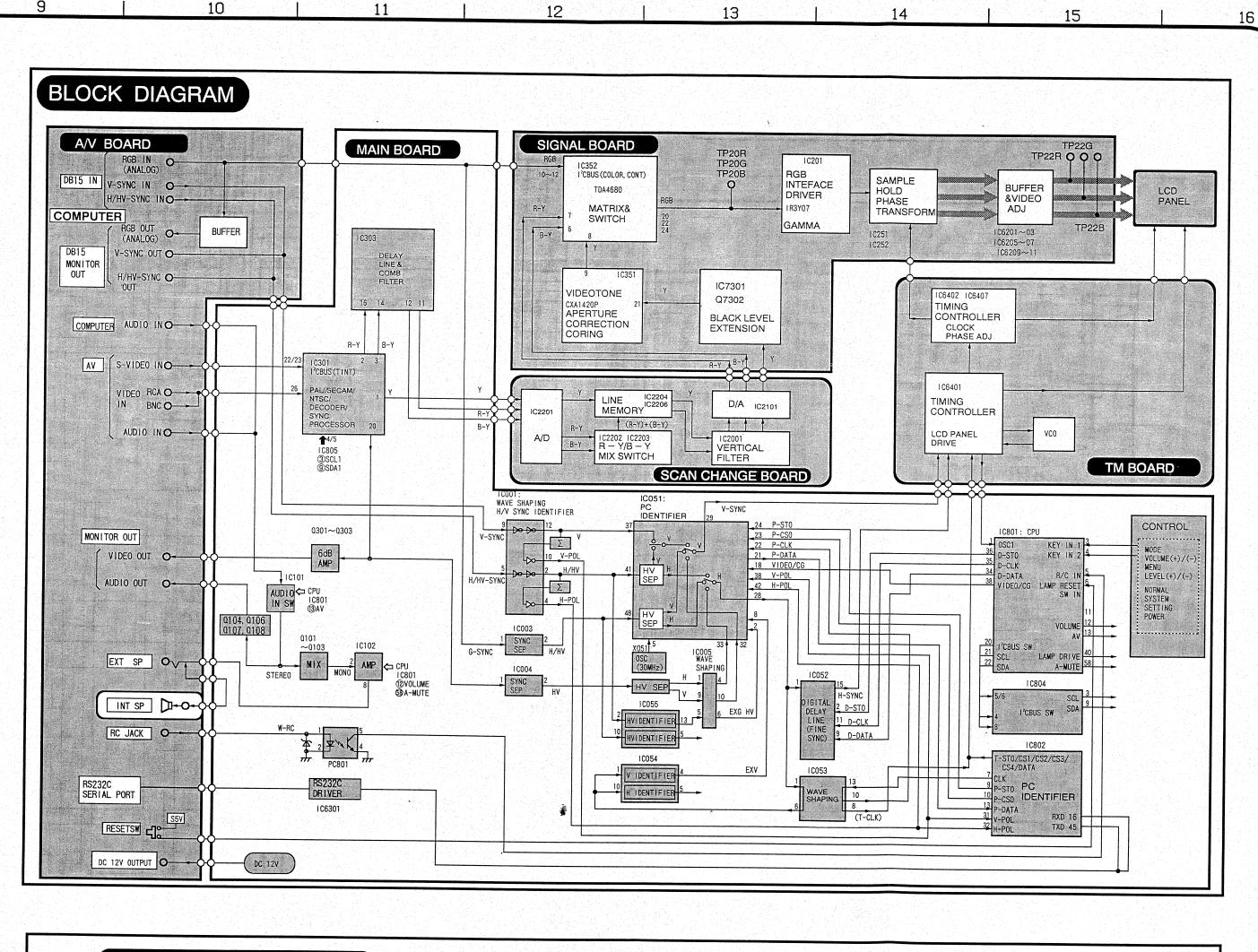


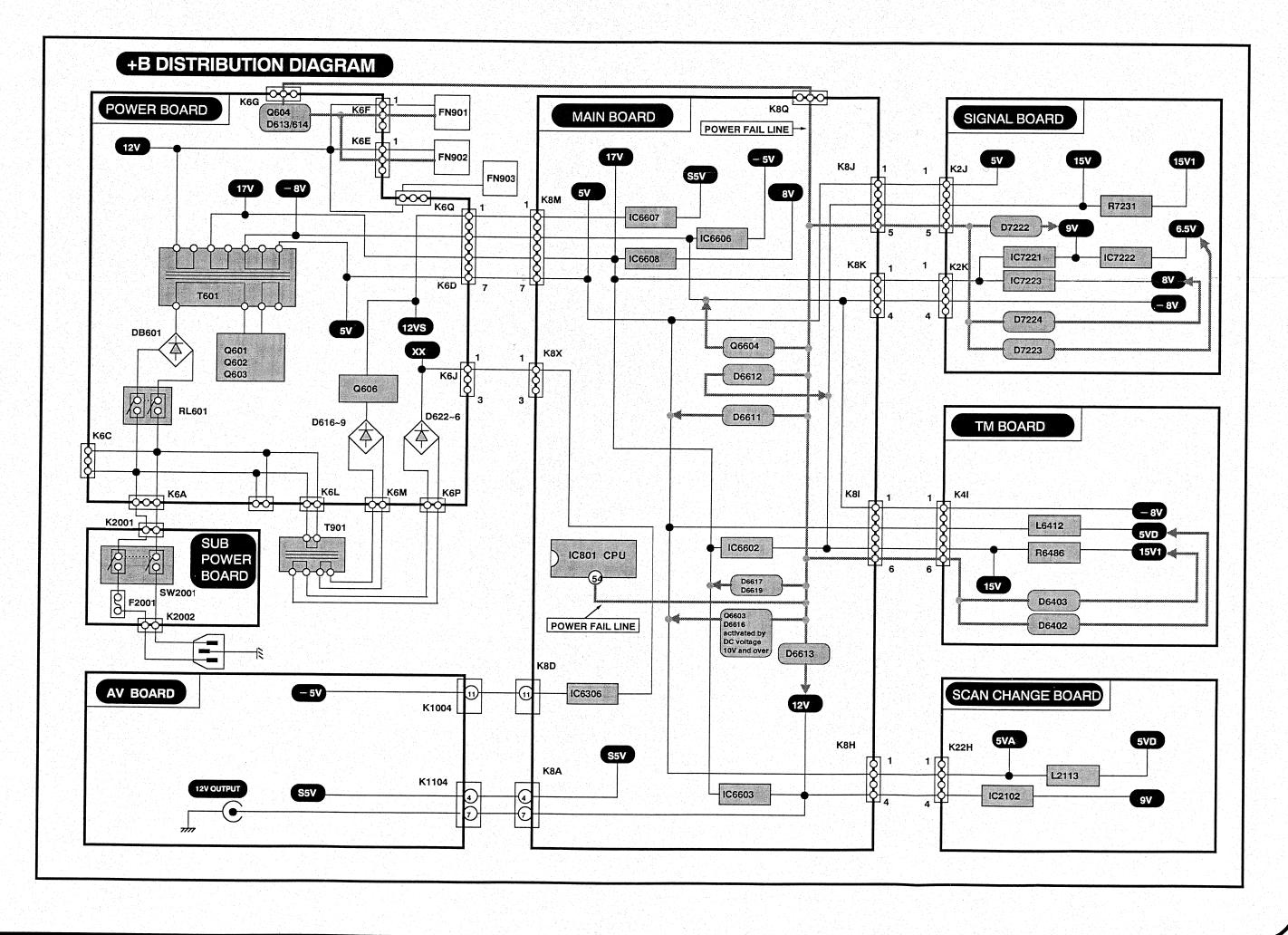












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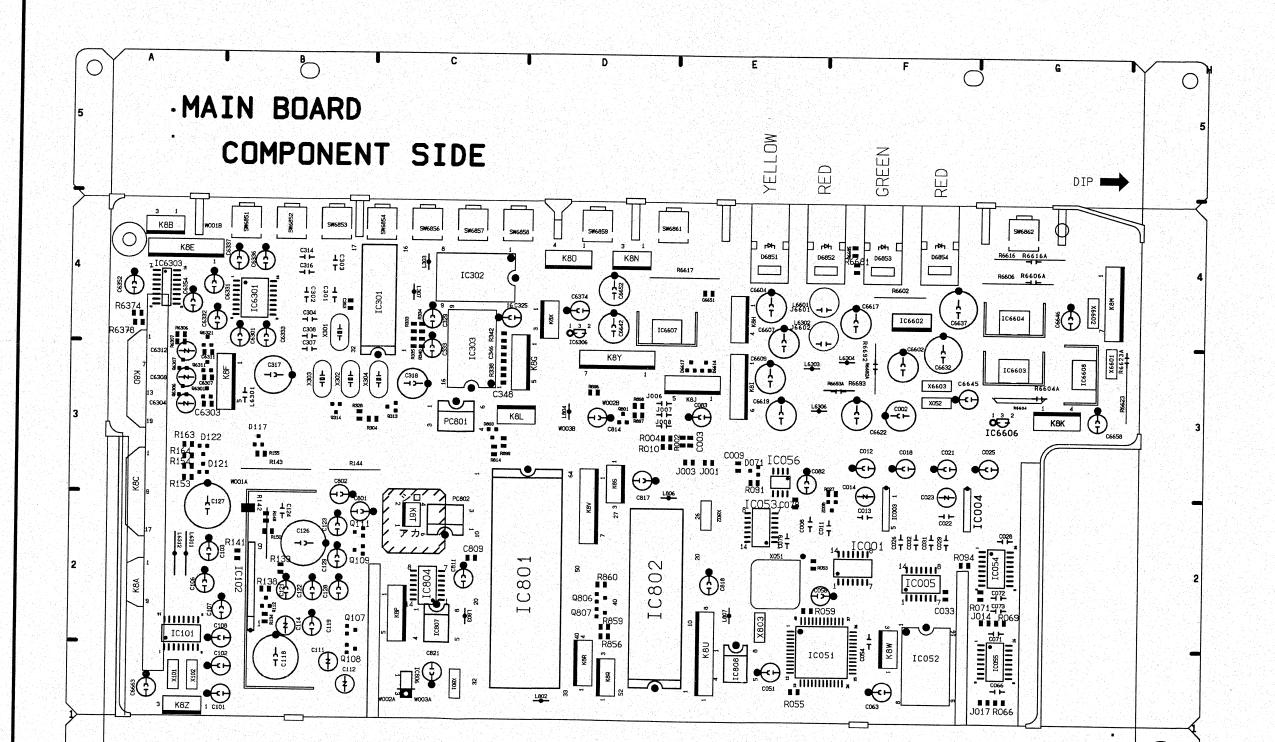
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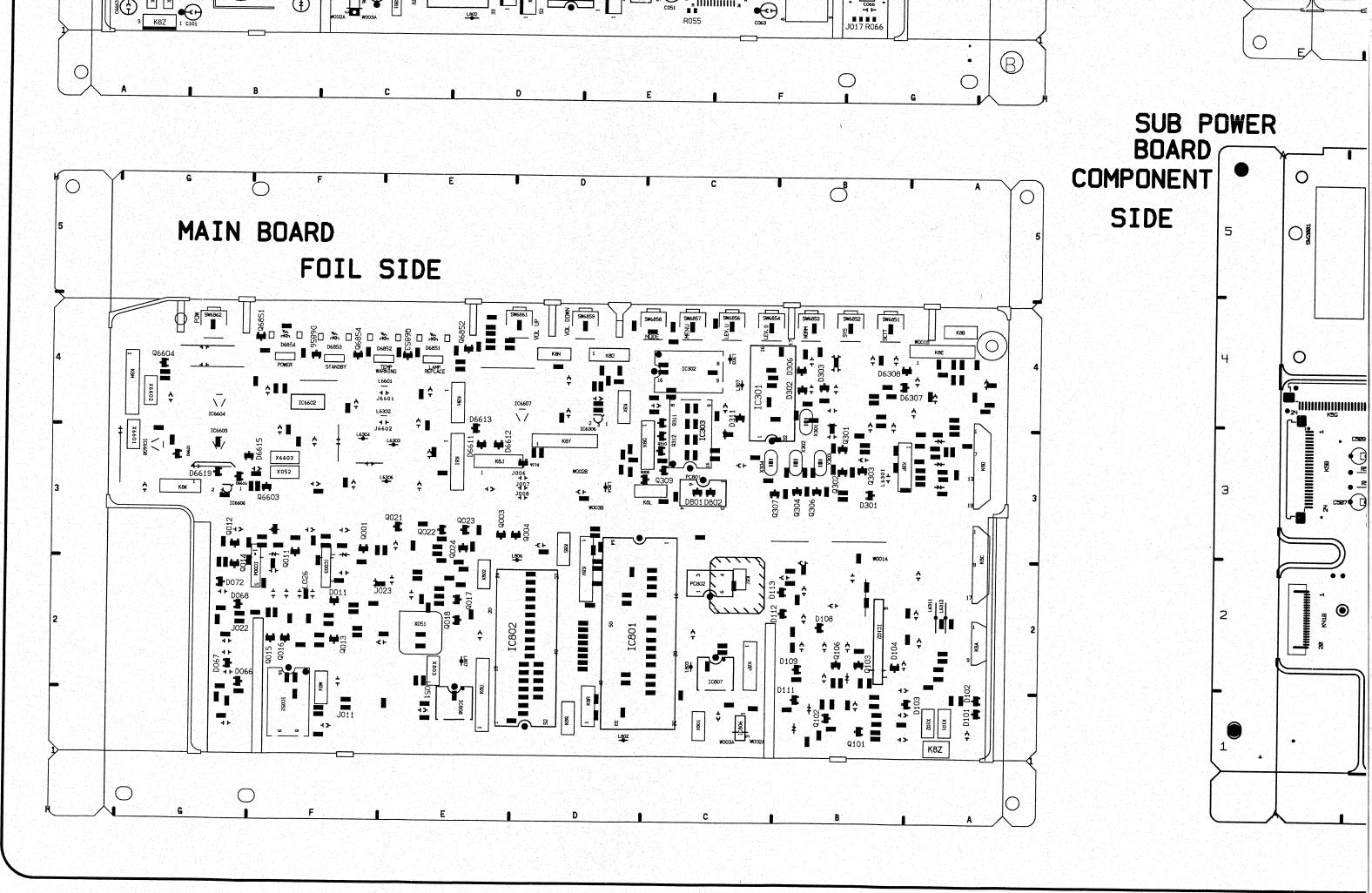
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COMPONENT AND TESTPOINT LOCATIONS

(See Parts Address List)

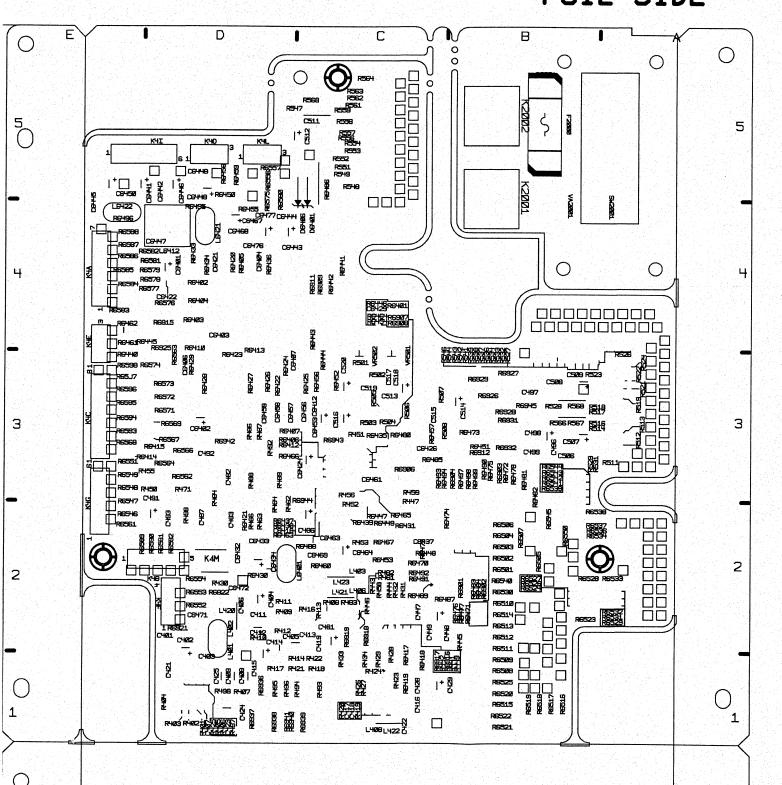


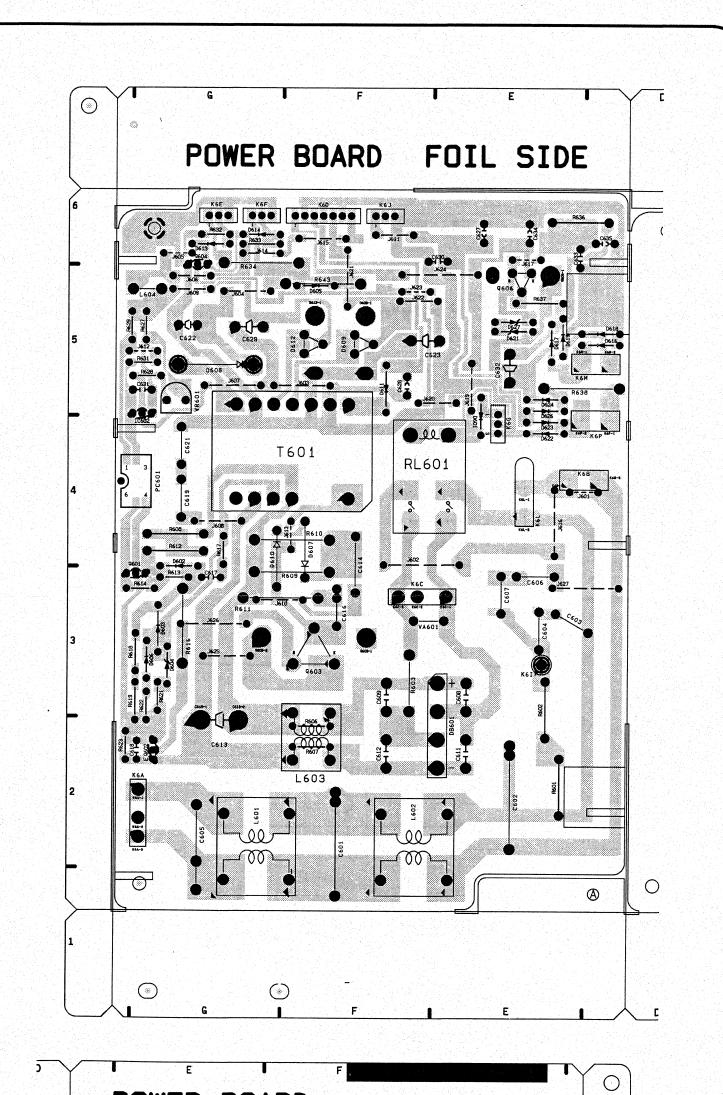
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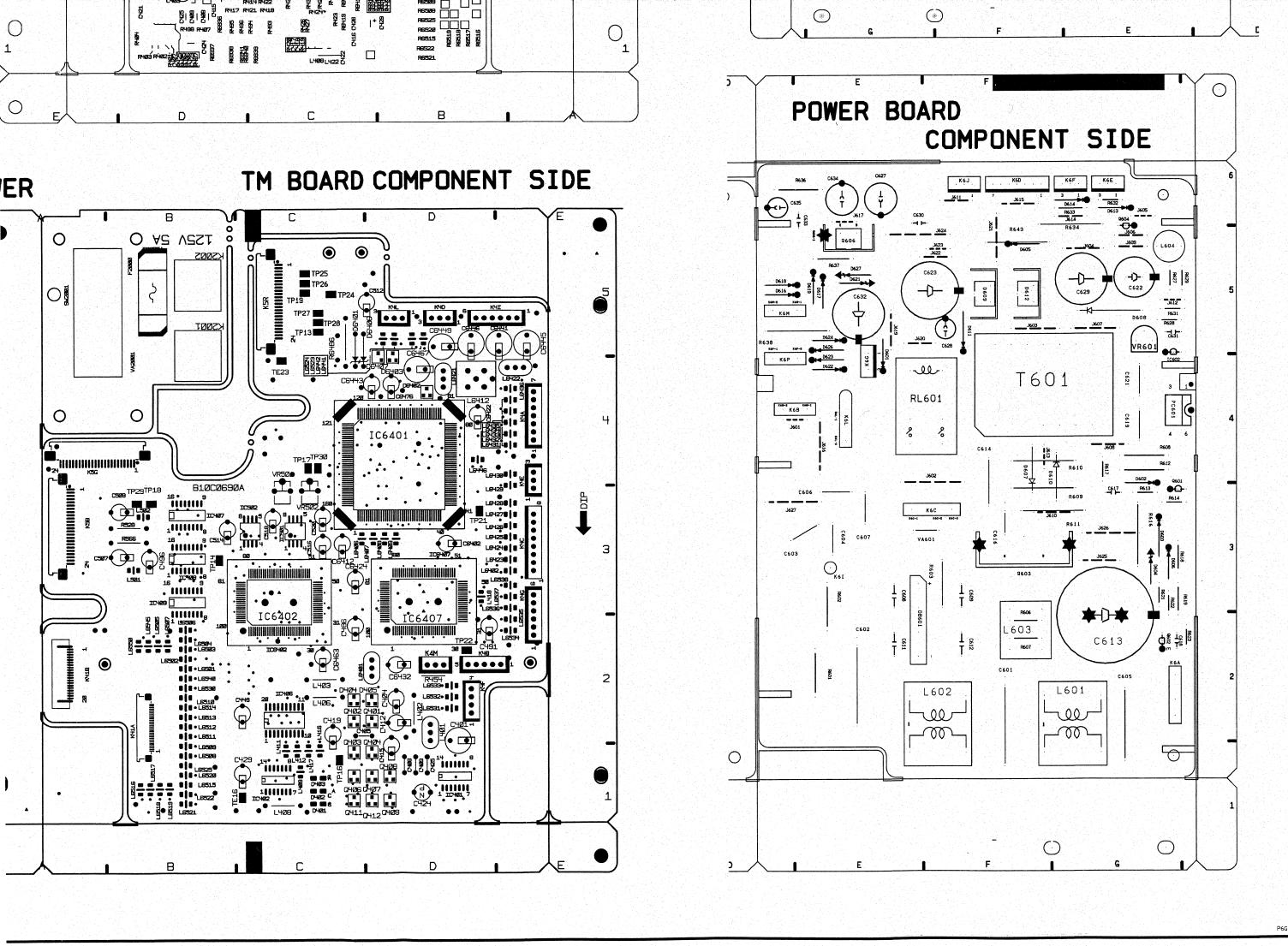


TM BOARD FOIL SIDE

SUB POWER BOARD FOIL SIDE



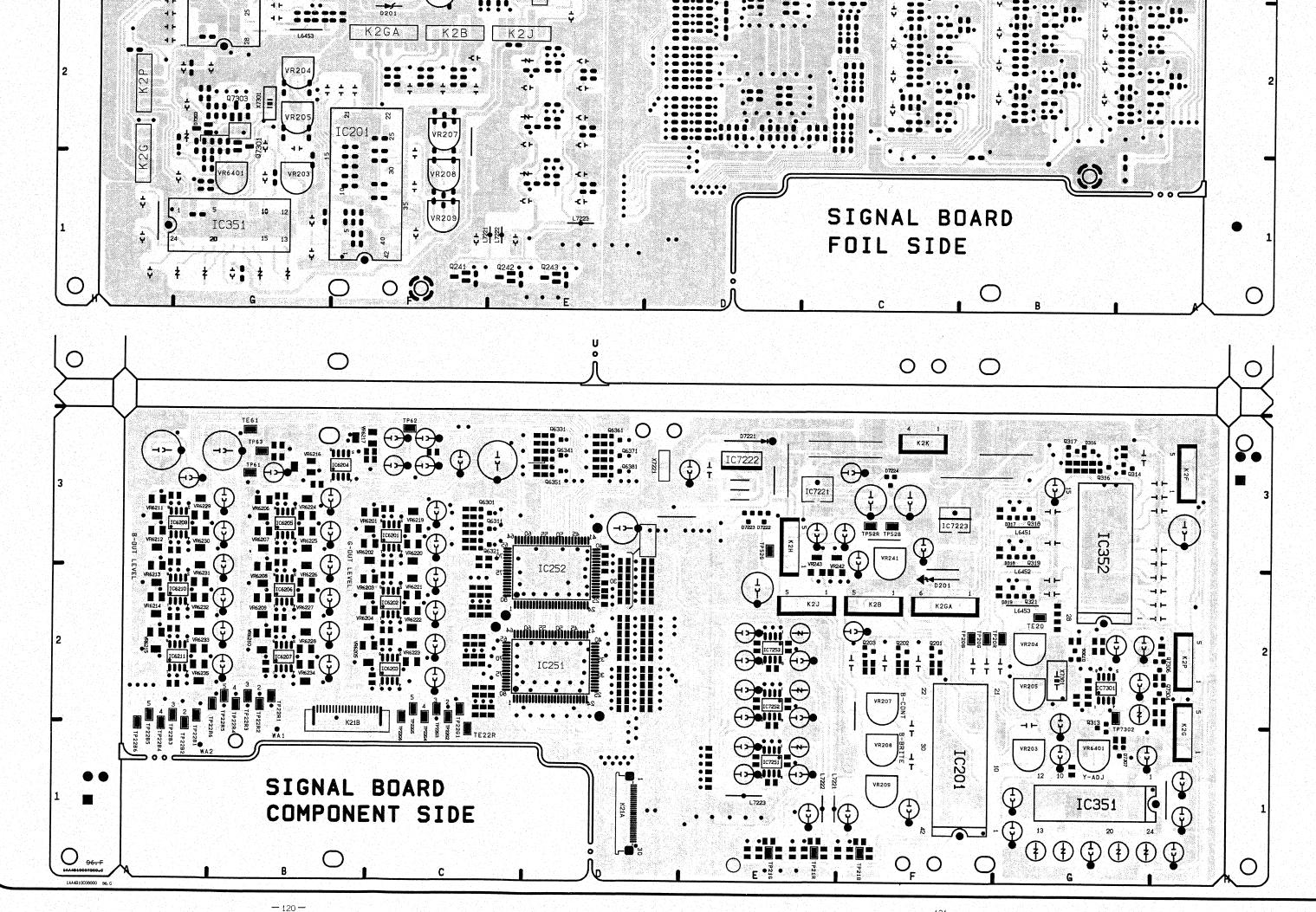




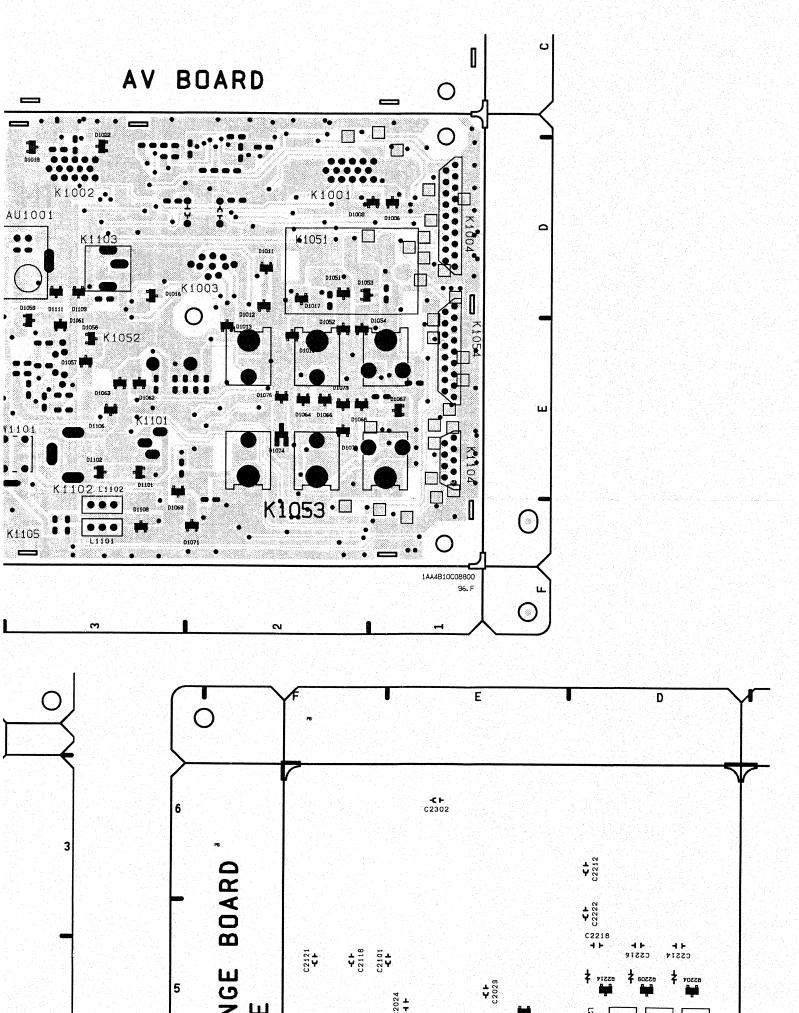
-119-

그리고 말하는 이번 그림을 하면 하다면 하시다면서 가장 그리고 하면 하는 사람이 되었다. 하시고 없었다는 것

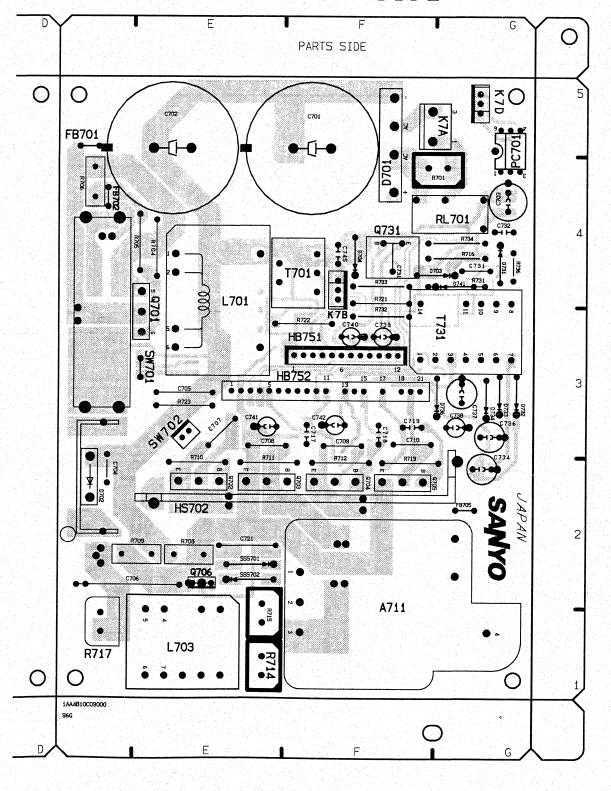
COMPONENT SIDE FOIL SIDE PWM_CONT | PRE_AMP PRE_AMP PWM_CONT O AV BOARD BOARD BOARD BOARD BOARD K1105 AC_DRIVE AC_DRIVE BQARD BOARD 00 IC352

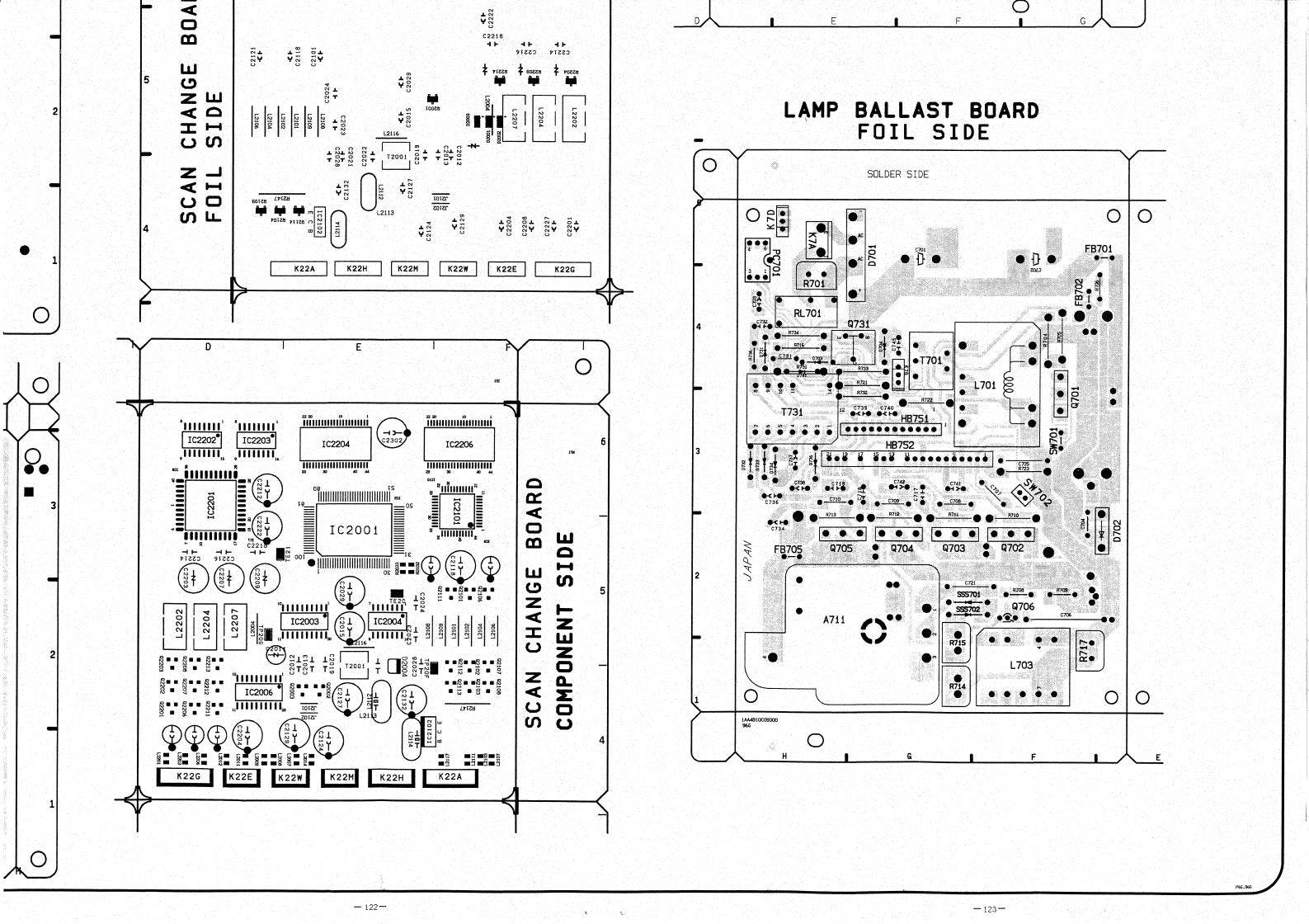


SIDE



LAMP BALLAST BOARD COMPONENT SIDE





WAVE FORMS

| No. | WAVE FORM | No. | WAVE FORM | No. | WAVE FORM | No. | WAVE FORM |
|----------|--|-----|-----------------------|----------|----------------------|----------|-----------|
| 1 | n [*] anomen [*] anomer [*] a | 11 | STRIPTING CORRESPONDE | 21 | 32uS 32uS | | |
| | 1.0Vp-p(H) | | Y 0.15Vp-p(H) | | соммон 7.2Vp-р | | |
| 2 | is indicates tententries to | 12 | | 22 | | | |
| | Y 0.35Vp-p(H) | | R 0.4Vp-p(H) | | v sync 5Vp-p (V) | | |
| 3 | | 13 | | 23 | | | |
| | R-Y 0.25Vp-p(H) | | G 0.3Vp-p(H) | - | н sүnc 5.0Vp - p(H) | | |
| 4 | | 14 | | 24 | | | |
| | в-Y 0.4Vp-p(H) | | в 0.4Vp-p(H) | | POWER 550Vp-p(60KHz) | | |
| 5 | | 15 | | 25 | | | |
| | Y 1.2Vp-p(H) | | R 0.95Vp-p(H) | | POWER 5.2Vp-p(60KHz) | | |
| 6 | | 16 | | 26 | 13uS | | |
| | R-Y 0.33Vp-p (H) | | G 0.92Vp-p(H) | | LAMP 310Vp-p(53KHz) | ļ | |
| 7 | | 17 | | 27 | | | |
| | B-Y 0.55Vp-p (H) | | B 0.95Vp-p(H) | | LAMP 90Vp-p(278Hz) | | |
| 8 | | 18 | | | | | |
| <u> </u> | ү 0.2Vp-р (H) | | R 10.0Vp-р (H) | <u> </u> | | <u> </u> | |
| 9 | | 19 | | | | | |
| <u> </u> | ^{R-Y} 0.5Vp-p (H) | | G 10.0Vp-p (H) | | | <u> </u> | |
| 10 | | 20 | 10.00(2) - 2.(H) | | | | |
| <u></u> | в-Y 0.8Vp-р (H) | | в 10.0Vp-p (H) | <u> </u> | | 1 | |